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# **The Ultimate Computer Acronyms Archive**

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[www.acronyms.ch](http://www.acronyms.ch)

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«I'm sitting in a coffee shop in Milford, NH. In the booth next to me are two men, a father and a son. Over coffee, the father is asking his son about modems, and the son is holding forth pretty well on the subject of fax compatibility, UART requirements, and so on. But he's little out of date: The father asks, "So should I get one with a DSP?"

"A what?" says the son.

You just can't get far if you're not up on the lingo. You might squeak by in your company of technological nonexperts, but even some of them will surprise you. These days, technical acronyms quickly insinuate themselves into the vernacular.»

Raphael Needleman

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## 0-9

**μ (mu): Micro**

Prefix for 10 power -6

**1GL: First Generation Language**

Machine language (Software)

**24/7: 24 hours a day/7 days a week****2D: 2Dimensional****2D: Double Density**

(Hardware)

**2G: Second Generation**

Mobile telecommunication network allowing 14.4 kbps transfer rates (Communication)

**2GL: Second Generation Language**

Assembler and other low-level languages (Software)

**2HD: 2 sides, High Density**

(Hardware)

**2PC: 2-Phase Commit**

Protocol to allow replicated data to be modified at multiple sites

**2S: 2 Sides**

(Hardware)

**2S2D: 2 Sides, Double Density**

(Hardware)

**2SHD: 2 Sides, High Density**

(Hardware)

**3D: 3Dimensional****3DES: Triple Data Encryption Standard**

(Security)

**3G: Third Generation**

Mobile telecommunication network allowing 300-400 kbps transfer rates (Communication)

**3GIO: Third Generation Input Output**

(Hardware) (Intel)

**3GL: 3rd Generation Language**

High level programming languages (Software)

**3GPP: Third Generation Partners Project**

See <http://www.3gpp.org/> (Organizations)

**4G: Fourth Generation**

Mobile telecommunication network allowing 10Mbit/s transfer rates (Communication)

**4GL: 4th Generation Language**

Database access languages (Software)

**4GT: 4 Gigabyte memory Tuning****5GL: Fifth Generation Language**

Artificial intelligence languages (Software)

**6DOF: Six Degrees Of Freedom**

## A

**A: Ampere**

Current measurement unit

**a: atto**

Prefix for 10 power -18

**Å: Ångstrom**

Length measurement unit corresponding to 10 power -10 meters

**A/D: Analog/Digital**

(Hardware)

**A/P: Accounts Payable****A/PC: Auto Personal Computer**

(Hardware)

**A/R: Accounts Receivable****A/UX: Apple UniX**

(Operating systems) (Apple)

**AA: Advertising Agent****AA: Anti-Aliasing**

Method for removing jagged edges

**AA: Auto Answer****AAA: Asp Application Aggregator****AAA: Authentication, Authorization and Accounting**

A term for a framework for intelligently controlling access to computer resources, enforcing policies, auditing usage, and providing the information necessary to bill for services. These combined processes are important for effective network management (Security)

**AAB: All-to-All Broadcast****AAC: Advanced Audio Coding****AAF: Advanced Authoring Format****AAL: Atm Adaption Layer**

Layer 3 of the ATM architecture. Adapts user traffic into/from ATM 48-byte payloads (Communication)

**AAP: Applications Access Point**

(DEC)

**AARP: Appletalk Address Resolution Protocol**

(Network) (Apple)

**AAS: All-to-All Scatter****AAS: Auto Area Segmentation**

Scanner technology which detects and optimizes text and graphics on the same page (Hardware) (Epson)

**AASP: Ascii Asynchronous Support Package****AAT: Average Access Time****AATP: Authorized Academic Training Program**

(Microsoft)

**ABA: Address Book Archive**

Filename extension

**ABC: Activity-Based Costing****ABC: Atanasoff-Berry Computer**

First digital calculating machine that used vacuum tubes

**ABEL: Advanced Boolean Expression Language****ABEND: ABnormal END**

(Software)

**ABI: Application Binary Interface**

Defines the binary system interface between compiled applications and the operating system on which they run.

**ABIOS: Advanced Basic Input Output System****ABIST: Automatic Built-In Self-Test**

(IBM)

**ABLE: Adaptive Battery Life Extender**

**ABM: Asynchronous Balanced Mode**

HDLC data transfer mode (Network)

**ABNF: Augmented Backus Naur Form****ABR: Available Bit Rate**

One of five ATM Forum defined service types. Supports variable bit rate data traffic with flow control, a minimum guaranteed data transmission rate and specified performance parameters (Communication)

**ABRS: Automated Book Request System****ABS: ABSolute****ABS: Address Book Synchronization**

(IBM)

**ABS: Automatic Backup System****ABT: ABorT****ABTS: Ascii Block Terminal Services****AC: Access Customer**

(Communication)

**AC: Alternate Current****AC: Audio Codec**

(Hardware)

**AC: Authentication Center****AC: AutoCheck****AC: Automatic Computer****ACAP: Application Configuration Access Protocol****ACC: ACCumulator****ACC: Authorization Contract for Containers**

Specification (JSR-115) that defines new java.security.Permission classes to satisfy the Java 2 Platform, Enterprise Edition (J2EE) authorization model (Software) (Sun)

**ACD: Automatic Call Distribution****ACDI: Asynchronous Communications Device Interface****ACE: Access Control Encryption****ACE: Access Control Entry**

An entry in an Access Control List (ACL). An ACE contains a set of access rights and a security identifier (SID) that identifies a trustee for whom the rights are allowed, denied, or audited (Operating systems)

**ACE: Adobe Certified Expert**

(Adobe)

**ACE: Advanced Computing Environment****ACE: Adverse Channel Enhancements****ACE: Automatic Computing Engine****ACF: Access Control Field****ACF: Advanced Communications Function****ACH: Automated Clearing House****ACIA: Asynchronous Communication Interface Adapter****ACIAS: Automated Calibration Interval Analysis System****ACID: Atomicity, Consistency, Isolation and Durability**

(Software)

**ACIS: American Committee for Interoperable Systems****ACK: ACKnowledge**

A transmission control character transmitted by a station as an affirmative response to the station with which the connection has been set up. (Communication)

**ACL: Access Control List**

For granting or denying access to computer resources (security) (Operating systems)

**ACL: Advanced Cmos Logic****ACL: Asynchronous ConnectionLess**

(Communication)

**ACM: Afp Conversion Module**

(Software)

**ACM: Association for Computing Machinery**

(Organizations)

**ACM: Audio Compression Manager**

(Microsoft)

**ACMS: Application Control Management System****ACNM: Application Centric Network Management**

(Software)

**ACO: Alternate Checksum Option**

(Network)

**ACP: Active Code Page****ACP: Ancillary Control Program****ACP: Auxiliary Control Process****ACPI: Advanced Configuration and Power Interface**

(Hardware)

**ACR: Allowed Cell Rate****ACROSS: Automated Cargo Release and Operations Service System****ACS: Access Control Server****ACS: Access Control Set****ACS: Access Control System****ACS: Admission Control Service**

(Network) (Microsoft)

**ACS: Advanced Computer System**

(IBM)

**ACS: Anti Curl System****ACS: Asynchronous Communication Server****ACS: Automatic Class Selection****ACS: Automatic Contrast Selection****ACSE: Association Control Service Element**

The method used in International Organization for Standardization's open systems interconnection (OSI) for establishing a call between two applications.

**ACSI: American Customer Satisfaction Index****ACSM: Application Centric Storage Management**

(Software)

**ACSS: Aural Cascading Style Sheets****ACT: Application Compatibility Toolkit**

(Software) (Microsoft)

**ACTS: Advanced Communication Technology Satellite**

(Communication) (NASA)

**ACTS: Automated Computer Time Server****ACTT: Advanced Communication and Timekeeping Technology****ACU: Automatic Calling Unit****ACVC: Ada Compiler Validation Capacity****AD: Active Directory**

(Operating systems)

**ADA: ADA**

Programming language named after Augusta Ada Lovelace

**ADA: Adobe Developers Association**

(Organizations)

**ADA: Automatic Data Acquisitions****ADAPT: Architecture, Design, Analysis and Planning Tool****ADB: Apple Desktop Bus**

Bus architecture (Hardware) (Apple)

**ADBS: Advanced Data Broadcast System**

(Communication)

**ADC: Active Directory Connector**

(Operating systems)

**ADC: Adaptive Data Compression**

(Hayes)

**ADC: Add with Carry****ADC: Advanced Data Connector**

(Databases) (Microsoft)

**ADC: Analog to Digital Converter**

A device that translates analog signals to digital signals. Contrast with digital-to-analog converter (DAC). (Hardware)

**ADC: Apple Display Connector**

(Hardware) (Apple)

**ADC: Application Delete Certificate****ADC: Application Development Consultant****ADCAP: ADvanced CAPability**

Used to refer to advanced capability, cutting edge technology, also in military applications (e.g. ADCAP missile)

**ADCCP: Advanced Data Communication Control Procedures**

(Communication)

**ADD: Adapter Device Driver****ADD: Automatic Document Detection****ADE: Application Data Export**

(Databases) (Oracle)

**ADF: Adapter Description File**

File name extension

**ADF: Automatic Document Feeder**

Scanner device (Hardware)

**ADF: Automatically Defined Function****ADI: AutoCad Device Interface**

Driver

**ADK: Appliance Development Kit**

(Software)

**ADL: Address Data Latch****ADL: Architecture Description Language**

(Software)

**ADLAT: ADaptive LATtice filter****ADLC: Asynchronous Data Link Control****ADM: Application Distribution and Management****ADMACS: Apple Document Management And Control System****ADMD: ADministrative Management Domain****ADML: Application Description Markup Language**

(Software)

**ADMS: Adstar Distributed Management System****ADO: Activex Data Object**

(Databases) (Microsoft)

**ADODB: Activex Data Object DataBase**

(Databases) (Microsoft)

**ADP: Access Database Project**

Filename extension (Software) (Microsoft)

**ADP: Aol Dynamic Pages**

(Software)

**ADP: Automatic Data Processing****ADPCM: Adaptive Differential Pulse Code Modulation**

Communication protocol (Communication)

**ADR: ADdRes****ADR: Advanced Digital Recording**

(Hardware)

**ADR2: Advanced Digital Recording 2nd generation**

(Hardware)

**ADS: Active Directory Service**

Windows 2000 network objects database that stores each specific network item in a central database and that may be replicated (Operating systems) (Microsoft)

**ADS: Advanced Digital System****ADS: Application Development Solutions**

(AT&T)

**ADS: Application Development System****ADS: Automatic Distribution System****ADS/O: Application Development System / Online****ADSC: Adobe Document Structuring Conventions****ADSI: Active Directory Service Interface**

(Network)

**ADSI: Analog Display Services Interface****ADSL: Asymmetric Digital Subscriber Line**

Communication infrastructure (Communication)

**ADSM: Adstar Distributed Storage Manager**

(Databases) (IBM)

**ADSM: Advanced Data Storage Management**

(IBM)



**ADSP: Appletalk DataStream Protocol**

(Apple)

**ADSR: Attack, Decay, Sustain, Release****ADT: Abstract Data Type****ADT: Access Developer Toolkit**

(Software) (Microsoft)

**ADT: Advanced Dram Technology**

(Hardware)

**ADT: Application Data Type****ADT: Atlantic Daylight Time**

Timezone: GMT -4:00

**ADTGT: Advanced Data Table Gram**

Proprietary binary format for storing database data (Databases) (Microsoft)

**ADU: Automatic Dialing Unit****ADW: Advanced Docking Window**

(Software)

**ADW: Application Development Workbench**

(Software)

**AE: Above or Equal****AeA: America Electronics Association**

(Organizations)

**AEB: Analog Expansion Bus**

(Dialogic)

**AEC: Architecture, Engineering, Construction**

A computer graphics market requiring specialized applications that facilitate efficient planning, design, drafting, and analysis.

**AEIGS: Advanced Electronic Guidance and Instrumentation System****AEI: Application Enabling Interface****AES: Advanced Encryption Standard****AESA: Atm End System Address**

(Communication)

**AF: Assured Forwarding**

Using AF, a provider may offer different levels of service for IP packets received from a customer domain. Each AF class is allocated a specified amount of buffer space and bandwidth (Network)

**AFA: Accelerated File Access****AFAIK: As Far As I Know**

(Messages)

**AFC: AntiFerromagnetically-Coupled**

Multilayer coating expected to permit hard-disk drives to store 100 billion bits (gigabits) of data per square inch of disk area (Hardware) (IBM)

**AFC: Application Foundation Classes**

(Software) (Microsoft)

**AFC: Automatic Font Change****AFC: Automatic Frequency Control****AFD: Automatic File Distribution****AFDW: Active Framework for Data Warehousing**

(Microsoft)

**AFFS: Amiga Fast File System**

(Operating systems)

**AFI: Authority and Format Identifier****AFII: Association for Font Information Interchange****AFIRM: Automated Fingerprint Image Reporting and Match****AFIS: Automated Fingerprint Identification System****AFK: Away From Keyboard**

(Messages)

**AFLCD: AntiFerroelectric Liquid Crystal Display**

(Hardware)

**AFM: Adobe Font Metrics**

File name extension (Adobe)

**AFM: Atomic Force Microscope**

(Hardware)

**AFP: Advanced Function Presentation**

(IBM)

**AFP: Advanced Function Printing**

Suite of electronic printing solutions to turn your invoices, letters, policies, statements and reports into high-quality, cost-effective documents (Software) (IBM)

**AFP: Appletalk Filing Protocol**

(Communication) (Apple)

**AFPL: Alladin Free Public License****AFR: Alternate Frame Rendering**

(Hardware)

**AFR: Annualized Failure Rate**

(Hardware)

**AFS: Andrew File System****AFT: Adapter Fault Tolerance**

(Intel)

**AFTP: Anonymous File Transfer Protocol****AGA: Advanced Graphics Adapter****AGA: Advanced Graphics Architecture**

Graphics architecture for Amiga computers

**AGARAS: AntiGlare AntiReflective AntiStatic****AGC: Automatic Gain Control**

(Hardware)

**AGE: Amorphium Graphics Engine****AGLR: Anti-Glare, Low Reflection**

(Hardware)

**AGP: Accelerated Graphics Port**

(Hardware)

**AGU: Address Generation Unit****Ah: Ampere Hour**

Rechargeable battery charge measurement unit (Hardware)

**AH: Authentication Header**

(Network)

**AHA: Adaptec Host Adapter**

(Hardware) (Adaptec)

**AHDL: Analog Hardware Description Language****AHDT: Alaska-Hawaii Daylight Time**

Timezone: GMT -10:00

**AHS: Abstract Handle Specification**

**AHST: Alaska-Hawaii Standard Time**

Timezone: GMT -10:00

**AI: Analog Input****AI: Artificial Intelligence****AIA: Applications Integration Architecture**

(DEC)

**AIC: Aixwindows Interface Composer**

(IBM)

**AID: Application IDentifier****AIFF: Audio Interchange File Format**

(Apple)

**AIIM: Association for Information and Image Management****AIM: Aol Instant Messenger****AIM: Application Integration Module****AIM: Application Interface Module****AIN: Advanced Intelligent Network****AIP: Application Infrastructure Provider****AIP: Asp Infrastructure Provider****AIR: Architecture Implementation Review****AIS: Alarm Indication Signal****AIS: Automated Information System****AISB: Association of Imaging Service Bureaus****AISP: Association of Information Systems Professionals****AIT: Advanced Intelligent Tape**

(Hardware)

**AIX: Advanced Interactive eXecutive**

IBM's Unix (Operating systems) (IBM)

**AJDT: AspectJ Development Tools**

Provides Eclipse platform based tool support for Aspect Oriented Software Development (AOSD) with AspectJ. See <http://www.eclipse.org/ajdt/> (Software)

**aka: Also Known As**

(Messages)

**ALAT: Advanced Load Address Table****ALB: Advanced Load Balancing****ALC: Airline Link Control**

Service protocol (Network)

**ALC: Application Load Certificate****ALC: Arithmetic and Logic Circuits****ALC: Automatic Level Control****ALDC: Adaptive Lossless Data Compression**

(IBM)

**ALE: Account Level Equivalence****ALE: Address Latch Enable****ALE: Application Launch and Embedding**

(Software)

**ALE: Application Linking Enabling****ALEC: Alternative Local Exchange Carrier**

(Communication)

**ALEP: Advanced Language Engineering Platform****ALGOL: ALGOrithmic Language**

Programming language (Software)

**ALIBI: Adaptive Location of Internetworked Bases of Information****ALICE: Artificial Linguistic Internet Computer Entity****ALINK: Active LINK****ALIWEB: Archie Like Indexing in the WEB****ALM: Asynchronous Line Multiplexer**

A device that connects multiple terminals or other serial interface devices to Sun network file servers or workstations. Also known as "multiple terminal interface."

**ALN: Asynchronous Learning Network****ALP: Apple List Price**

Recommended retail price for Apple Macintosh equipment (Hardware) (Apple)

**ALP: Automatic Language Processing****ALR: Advanced Logic Research****ALSA: Architectures of Large Systems of Agents****ALT: ALternate****ALU: Arithmetic Logic Unit**

Device in a CPU performing arithmetic operations (Hardware)

**AM: Amplitude Modulation****AMA: Automatic Message Accounting****AMASS: Archival Management And Storage System**

Manufacturer

**AMD: Active Matrix Display****AMD: Advanced Micro Devices**

CPU Manufacturer (AMD)

**AME: Advanced Metal Evaporation**

Recording media technology (Hardware)

**AMG: All Music Guide****AMHA: Advanced Macro Heuristic Analysis**

(Dr. Solomon)

**AMI: Alternate Mark Inversion****AMI: American Megatrends, Inc.****AMI: Application Messaging Interface****AMLCD: Active-Matrix Liquid Crystal Display**

(Hardware)

**AMMA: Advanced Memory Management Architecture****AMP: Asymmetric MultiProcessing**

System architecture that uses different types of processors in a multi-processor system (Hardware)

**AMP: Attached Media Processor**

(Hardware)

**AMPS: Advanced Mobile Phone System**

(Communication)

**AMQRS: Audio Master Quality Recording System**

(Hardware)

**AMR: Audio Modem Riser**

Slot for an internal modem (Hardware)



**AMS: Advanced Microcomputer System**

(Hardware) (Siemens-Nixdorf)

**ANDF: Architecture-Neutral Distribution Format****ANI: ANImated cursor**

File name extension (Microsoft)

**ANI: Automatic Number Identification****ANN: ANNotations**

File name extension (IBM)

**ANN: Artificial Neural Network****ANS: American National Standard****ANSI: American National Standard Institute**

An organization that reviews and approves product standards in the United States. (Organizations)

**ANT: Advanced Network Tools****ANT: Another Neat Tool**Ant is a Java based build tool. In theory it is kind of like make without make's wrinkles. See <http://jakarta.apache.org/ant> (Software)**ANX: Automotive Network eXchange****AO: Analog Output****AO/DI: Always On/Dynamic Isdn****AOCE: Apple Open Collaborative Environment**

(Apple)

**AOCN: Administrative Operating Company Number**

(Communication)

**AOE: Application Operating Environment**

(AT&amp;T)

**AOL: Alert On Lan**

(Network)

**AOL: America OnLine**

(Network)

**AOP: Aspect-Oriented Programming**

(Software)

**AOP: Association of Online Professionals**

(Organizations)

**AOS: Add Or Subtract****AOSD: Aspect-Oriented Software Development**

(Software)

**AOT: Ahead Of Time**

Programs compilation technique (Software)

**AOW: Asia and Oceania Workshop**

One of the three regional OSI implementors workshops.

**AP: Access Point**

(Hardware)

**AP: Access Provider**

(Communication)

**AP: Application Processor****APA: Adaptive Packet Assembly****APA: All Points Addressable****APA: Arithmetic Processing Accelerator****APAR: Authorized Program Analysis Report**

(IBM)

**APC: American Power Conversion****APCUG: Association of Personal Computer User Groups****APCVG: Association of Personal Computer Users Group**

(Organizations)

**APDU: Application Protocol Data Unit****APF: Apple Filing Protocol**

(Apple)

**APF: Automated Purposing Framework**

Collection of scripts and utilities that enable you to consistently and reliably prepare computer hardware (BIOS, mass storage) and install the Windows operating system and layered products on one or more build computers (Microsoft)

**API: Application Programming Interface**

A set of calling conventions defining how a service is invoked through a software package. (Software)

**APIC: Advanced Programmable Interrupt Controller**

(Hardware)

**APIPA: Automatic Private Internet Protocol Addressing**

(Network)

**APIS: Advanced Passenger Information System****APL: A Programming Language**

(Software)

**APL: Applied Physics Laboratory**

Advanced research facility in Skaggsville, MD.

**APL: Average Picture Level**

Monitor quality parameter (Hardware)

**APLSF: A Programming Language with Shared Files****APM: Advanced Power Management****APM: Application Performance Management****APN: Access Point Name**

Used on GPRS as access information (Communication)

**APNIC: Asia-Pacific Network Information Center****APOP: Authenticated Post Office Protocol****APP: APPlication**

File name extension

**APPC: Advanced Program to Program Communication****APPCM: Access Protection and Priority Control Mechanism****APPEL: A P3p Preference Exchange Language****APPI: Advanced Peer-to-Peer Internetworking**

(Network)

**APPN: Advanced Peer-to-Peer Networking**

(Network) (IBM)

**APR: Advanced Port Replicator**

(Hardware)

**APR: Apache Portable Runtime**

Its mission is to provide a free library of C data structures and routines, forming a system portability layer to as many operating systems as possible, including Unices, MS Win32, BeOS and OS/2 (Software)



**APRP: Adaptive Pattern Recognition Processing**

**APS: Active Pixel Sensor**

**APS: Advanced Photo System**

**APS: Advanced Printing Service**  
(IBM)

**APS: Analog Protection System**

**APS: Asynchronous Protocol Specification**

**APS: Automatic Protection Switching**

A mean for automatically detecting and signalling a transmission link failure (Communication)

**APSE: Ada Programming Support Environment**  
(Software)

**APSL: Apple Public Source License**  
Software license (Apple)

**APSO: Audio Precision System One**  
(Hardware)

**APT: Address Pass Through**

**APT: Advanced Parallel Technology**

**APT: Automatically Programmed Tools**

**APTC: Authorized Prometric Testing Center**

Sylvan Prometric is a division of Sylvan Learning Systems. It is the global leader in computer-based testing for academic assessment, professional licensure, and certification.

**APTM: Application Program to Transaction Manager**

**APU: Audio Processing Unit**  
(Hardware)

**AQ: Advanced Queueing**  
(Databases) (Oracle)

**AR: Access Rate**  
The data rate of the user access channel. The rate (maximum) at which access devices can offer data to the frame relay network (Communication)

**AR: Application Requester**  
(IBM)

**ARA: Appletalk Remote Access**  
(Communication) (Apple)

**ARAG: AntiReflective, AntiGlare**

**ARAP: Appletalk Remote Access Protocol**

**ARAS: AntiReflective, AntiStatic**

**ARB: Architecture Review Board**

**ARC: Advanced Risc Computer**  
(Hardware)

**ARC: ARChive**  
File name extension

**ARCA: Advanced Risc Computing Architecture**

**ARCnet: Attached Resource Computer NETWORK**

**AREQIPA: Application REQuested Internet Protocol over Atm**  
(Network)

**ARIN: American Registry for Internet Numbers**  
(Organizations)

**ARIS: Architecture of Integrated Information Systems**

**ARIS: Attack Registry & Intelligence Service**  
(Security)

**ARL: Access Rights List**

**ARL: Adjusted Ring Length**

**ARLL: Advanced Run Length Limited**

**ARM: Advanced Risc Machine**

**ARM: Annotated Reference Manual**

**ARM: Application Response Measurement**  
(Network)

**ARM: Asynchronous Response Mode**  
HDLC data transfer mode (Network)

**ARMA: Association of Records Managers and Administrators**

**ARMS: Architecture for Reliable Managed Storage**

**ARO: Adaptec Raidport Option**  
(Hardware) (Adaptec)

**AROM: Alterable Read Only Memory**

**ARP: Address Resolution Protocol**

The Internet protocol used to dynamically map Internet addresses to physical (hardware) addresses on local area networks. Limited to networks that support hardware broadcast. (Network)

**ARPA: Advanced Research Projects Agency**  
Now called Defense Advanced Research Projects Agency (DARPA), the U.S. government agency that funded the ARPANET. (Organizations)

**ARPANET: Advanced Research Projects Agency NETWORK**

A packet switched network developed in the early 1970s. The "grandfather" of today's Internet. ARPANET was decommissioned in June 1990.

**ARPL: Adjust Requested Privilege Level**

**ARQ: Automatic Repeat reQuest**  
(Communication)

**ARS: Activity Reporting System**

**ART: Adaptive Resonance Theory**

**ART: Average Response Time**

**ARTA: Apple Real Time Architecture**

**ARTIC: A Real-Time Interface Coprocessor**  
(IBM)

**ARTS: Asynchronous Remote Takeover Server**

**ARTT: Asynchronous Remote Takeover Terminal**

**ARU: Audio Response Unit**

**ARX: Autocad Runtime eXtensions**  
(Software) (Autodesk)

**AS: Advanced Server**

**AS: Application Server**  
(IBM)

**AS: Authentication Service**

**AS: Autonomous System**

A self-connected set of networks that are generally operated within the same administrative domain (Network)

**AS/400: Application System/400**

(IBM)

**AS/U: Advanced Server for Unix****AS3AP: Ansi Sql Standard Scalable And Portable****ASA: Active Server Application**

(Network) (Microsoft)

**ASA: American Standards Association****ASA: Architectures of Systems of Agents****ASAI: Adjunct Switch Application Interface**

(AT&amp;T)

**ASAP: As Soon As Possible**

(Messages)

**ASAP: Automatic Switching And Processing****ASB: Advanced System Buffering**

(Hardware) (Intel)

**ASC: Accredited Standards Committee****ASC: ASCii text**

File name extension

**ASC: Authorized Support Centers****ASC: Autonomous System Confederation**

(Network)

**ASCC: Automatic Sequence Controlled Calculator**

(IBM)

**ASCI: Accelerated Strategic Computing Initiative****ASCII: American Standard Code for Information Interchange**

The standard binary encoding of alphabetical characters, numbers, and other keyboard symbols (7 bit character code.)

**ASD: Application Structure Database**

(Microsoft)

**ASD: Automatic Skip Driver**

(Operating systems) (Microsoft)

**ASDSP: Application-Specific Digital Signal Processor****ASE: Active Storage Element****ASE: Adaptive Server Enterprise**

(Databases) (Sybase)

**ASE: Alladin Smartcard Environment****ASET: Automated Security Enhancement Tool**

A tool that allows a user to specify an overall system security level (low, medium, or high) and automatically maintain systems at those levels.

**ASF: Active Streaming Format**

(Microsoft)

**ASF: Advanced Streaming Format****ASF: Apache Software Foundation**

(Organizations)

**ASF: Applied Science Fiction**

Manufacturer (ASF)

**ASI: Asynchronous Scsi Interface****ASI: Automatic System Installation****ASIC: Application-Specific Integrated Circuit**

A gate array or other non-standard chip design for proprietary use. (Hardware)

**ASID: Address Space Identifier****ASIT: Advanced Security and Identification Technology****ASK: Amplitude Shift Keying****ASL: Adaptive Speed Leveling****ASLB: Accelerated Server Load Balancing****ASLM: Apple Shared Library Manager**

(Apple)

**ASLT: Advanced Solid Logic Technology****ASM: Advanced Server Manager**

(Operating systems) (Acer)

**ASM: Advanced System Management**

(IBM)

**ASM: ASseMbler**

File name extension

**ASMP: ASymmetric MultiProcessing**

System architecture that uses different types of processors in a multi-processor system (Hardware)

**ASN: Abstract Syntax Notation**

The International Organization for Standardization's open systems interconnection (OSI) language for describing abstract syntax.

**ASN: Autonomous System Number****ASO: Automated Systems Operations****ASOG: Access Service Ordering Guideline****ASP: Active Server Pages**

Dynamic Web pages engine (Network) (Microsoft)

**ASP: Advanced Signal Processing****ASP: Appletalk Session Protocol****ASP: Application Service Provider**

(Software)

**ASP: Association of Shareware Professionals**

(Organizations)

**ASP: Authorized Service Provider****ASP: Auxiliary Storage Pool**

(IBM)

**ASPEN: Automatic System for Performance Evaluation of the Network****ASPI: Advanced Scsi Programming Interface****ASPN: ActiveState Programmer Network**

(Software)

**ASPS: Advanced Signal Processing System****ASR: Access Service Request****ASR: Address Space Register****ASR: Automatic Send-Receive**

(Communication)

**ASR: Automatic Server Recovery**

(Operating systems)

**ASR: Automatic Speech Recognition**

**AST: AST research, inc.**

Company named from first initials of the founders: Albert Wong, Safi Qureshey, Thomas Yuen

**AST: Atlantic Standard Time**

Timezone: GMT -4:00

**ASTRAL: Alliance for Strategic Token Ring Advancement and Leadership****ASV: Advanced Super View**

LCD display technology (Hardware)

**ASVD: Analog Simultaneous Voice & Data**

(Communication)

**ASX: Asf Stream Redirector**

File format (Microsoft)

**ASYNC: ASYNchronous Communication**

Communication protocol (Communication)

**AT: Advanced Technology**

an IBM personal computer. Also a motherboard's form factor (IBM)

**AT: ATtention**

Modem command prefix. Defined by the modem command set developed by the Hayes company for use on its modems and now used on most modems (Communication)

**AT: Azores Time**

Timezone: GMT -2:00

**AT&T: American Telephone And Telegraph****ATA: Advanced Technology Attachment**

Peripheral bus architecture (Hardware)

**ATAPI: Advanced Technology Attachment Packet Interface**

(Hardware)

**ATC: Address Translation Controller****ATC: Advanced Transfer Cache**

(Hardware)

**ATDM: Asynchronous Time Division Multiplexer****ATDNet: Advanced Technology Demonstration NETWORK**

(Network)

**ATE: Asynchronous Terminal Emulation****ATE: Atm Terminating Equipment****ATE: Automatic Test Equipment****ATEC: Authorized Technical Education Center**

(Microsoft)

**ATF: Automated Test Facility****ATG: Advanced Technology Group****ATI: Allied Telesyn International**

Networking hardware manufacturer (Hardware)

**ATIP: Absolute Time In Pregroove****ATIS: Alliance for Telecommunication Industry Solutions**

Sett <http://www.atis.org/> (Organizations)

**ATL: Active Template Library**

(Microsoft)

**ATL: Adaptive Threshold Learning****ATL: Automated Tape Library**

(Hardware)

**ATLAS: Authorization Token Layer Acquisition Service**

Describes the service needed to acquire authorization tokens to access a target system using the CSIV2 protocol. This design defines a single interface with which a client acquires an authorization token

**ATM: Adobe Type Manager**

(Software) (Adobe)

**ATM: Air Traffic Management****ATM: Asynchronous Transfer Mode**

A standard for switching and routing all types of digital information, including video, voice, and data. With ATM, digital information is broken up into standard-sized packets, each with the "address" of its final destination. (Communication)

**ATM: Automatic Teller Machine****ATMS: Assumption based Truth Maintenance System****ATN: Australian Technology Network****ATOB: Ascii TO Binary****ATOMM: Advanced super Thinlayer and high-Output Metal Media****ATP: Appletalk Transaction Protocol**

(Communication) (Apple)

**ATP: Application Transaction Program****ATP: Available To Promise****ATP2: AppleTalk Phase 2****ATPS: AppleTalk Printing Services**

(Apple)

**ATR: Advanced Telecommunication Research**

(Organizations)

**ATR: Answer To Reset****ATR: Automatic Terminal Recognition****ATS: Abstract Test Suite**

(Communication)

**ATS: Administrative Terminal System****ATS: Apple Terminal Services****ATTN: ATTention****ATVEF: Advanced TeleVision Enhancement Forum**

(Organizations)

**ATX: Advanced Technology eXtended**

Motherboard format (Hardware) (Intel)

**AU: AUdio**

File name extension

**AUC: AUthentication Center****AUDIT: AUtomed Data Input Terminal****AUI: Attachment Unit Interface****AUI: Audible User Interface****AUP: Acceptable User Policy****AUT: Application Under Test****AUTODIN: AUTOMATIC Digital Network****AUTOVON: AUTOMATIC VOICE Network**

**AUX: Apple UniX**

**AUX: AUXiliary**

**AV: Access Violation**  
(Software)

**AV: Anti Virus**

**AV: Audio Video**

**AV: Authenticity Verification**

**AVA: Audio Visual Authoring**  
(IBM)

**AVATAR: Advanced Video Attribute Terminal Assembler and Recreator**

**AVC: Advanced Visual Computing**  
(SGI)

**AVC: Audio Visual Connection**  
(IBM)

**AVD: Alternating Voice and Data**

**AVE: Autocad Visualization Extension**

**AVG: AVeraGe**

**AVGA: Advanced Video Graphic Array**

**AVI: Audio Video Interleaved**  
File Format

**AVP: Attribute-Value Pair**

**AVR: Automatic Voice Recognition**

**AVR: Automatic Voltage Regulation**  
(Hardware)

**AVS: Adult Verification Service**

**AVT: Applied Voice Technology**

**AVTK: Anti Virus ToolKit**  
(Software)

**AVVID: Architecture for Voice, Video and Integrated Data**  
(Communication) (Cisco)

**AWAC: Audio Waveform Amplifier and Converter**

**AWC: Advanced Web Creations**

**AWDE: Artus Wireless Data Enhancer**  
(Communication) (Nokia)

**AWE: Address Windowing Extensions**  
(Operating systems) (Microsoft)

**AWE: Advanced Wave Effects**  
(Creative Labs)

**AWG: American Wire Gauge**

**AWK: Aho, Weinberger and Kernighan**  
Unix language named after its authors: Al Aho, Peter Weinberger and Brian Kernighan

**AWS: Advanced Workstations and Systems**  
(IBM)

**AWT: Abstract Windows Toolkit**  
(Software) (Sun)

**AX: Architecture eXtended**

**AXI: American eXpress Interactive**

## B

**b: Bit**

**B: Byte**

**B&W: Black & White**

**B/F: Background/Foreground**

**B2B: Business to Business**

**B2C: Business To Customer**

**B2E: Business To Employee**

**B2X: Binary To hexadecimal**  
(IBM)

**BA: Bell Atlantic**

**BA: Brokering Agent**

**BACP: Bandwidth Allocation Control Protocol**  
(Communication)

**BAD: Broken As Designed**

**BAFUG: Bay Area Freebsd Users Group**  
(Organizations)

**BAI: Bank Administration Institute**  
File / report format used in financial services industry (Software)

**BAID: Bios Aware Ipl Device**  
(Hardware)

**BAK: BAcKup**  
File name extension

**BAK: Binary Adaptation Kit**  
(Microsoft)

**BAKOM: BundesAmt für KOMmunikation**  
Swiss regulatory Organisation (Organizations)

**BAL: Basic Assembly Language**

**BALUN: BALanced UNbalanced**

**BAM: Bidirectional Associative Memory**

**BAM: Boyan Action Module**

**BAP: Bandwidth Allocation Protocol**

**BAPI: Business Application Programming Interface**  
(Software)

**BAR: Base Address Register**

**BARB: Board ARBiter**  
Part of the bus arbitration system (Hardware) (Sun)

**BARRNET: Bay Area Regional Research NETWORK**

**BART: Basic Application RunTime**

**BARTS: Bell Atlantic Regional TimeSharing**

**BAS: BASic**  
File name extension

**BAS: Borland AppServer**  
(Inprise)

**BASDA: Business and Accounting Software Developers Association**  
(Organizations)

**BASH: Bourne Again SHell**

**BASIC: Beginners All-purpose Symbolic Instruction Code**

Programming language (Software)

**BASM: Built-in ASsEMbler****BAT: BATch**

File name extension

**BAT: Block Address Translation****BAWUG: Bay Area Wireless Users Group**

(Organizations)

**BB: BridgeBoard****BBB: Better Business Bureau**

(Organizations)

**BBB: Bit By Bit****BBL: Be Back Later****BBLT: Bus BLock Transfer****BBR: Back Bone Ring****BBS: Bios Boot Specification**

(Hardware)

**BBS: Bulletin Board System**

(Communication)

**BC: Base Code****BC: Business Component**

(Software)

**BC4J: Business Components For Java**

Java 2 platform, Enterprise Edition (J2EE) framework that helps developers quickly construct high-performance J2EE applications following industry-standard design patterns (Software) (Oracle)

**BCA: BroadCast Agent**

Business Objects broadcast agent. See also <http://www.businessobjects.com/products/bca/> (Software)

**BCC: Blind Carbon Copy****BCC: Block Check Character**

In longitudinal redundancy checking and cyclic redundancy checking, a character transmitted by the sender after each message block and compared with a block-check character computed by the receiver to determine if the transmission was successful.

**BCD: Binary-Coded Decimal**

Character encoding scheme

**BCDBS: Broadband Connectionless Data Bearer Service****BCDIC: Binary Coded Decimal Interchange Code****BCEL: Byte Code Engineering Library**

Library intended to give users a convenient possibility to analyze, create, and manipulate (binary) Java class files (Software)

**BCF: Base station Control Function****BCF: Busy Call Forwarding****BCL: Base Class Library**

(Software) (Microsoft)

**BCL: Batch Command Language****BCN: Backbone Concentrator Node****BCNF: Boyce/Codd Normal Form****BCP: Basic Call Process****BCP: Best Current Practice****BCP: Binary Communications Protocol****BCP: Bridging Control Protocol****BCP: Bulk Copy Program****BCP: Byte Control Protocol**

(Communication)

**BCPL: Basic Computer Programming Language****BCR: Best Cost Routing**

(Communication)

**BCR: Byte Count Register****BCRC: Business Component Request Center**

(Software)

**BCS: Banking Communication Standard****BCS: Bar Code Sorter****BCS: Binary Compatibility Standard****BCS: British Computer Society****BCSM: Basic Call Sate Model****BCSP: BlueCore Serial Protocol**

Host controller interface (HCI) protocol (Communication)

**BCU: Bios Configuration Utility****BCU: Bus Controller Unit****BCV: Boot Connection Vector**

A field in the Plug and Play (PnP) header for a device with an associated option ROM (Hardware)

**BDA: Bios Data Area****BDB: Berkeley DataBase**

(Databases)

**BDC: Backup Domain Controller**

(Network) (Microsoft)

**BDE: Borland Database Engine**

(Databases) (Inprise)

**BDF: Bitmap Description Format****BDK: Bean Development Kit**

(Software) (Sun)

**BDLC: Burroughs Data Link Control****BDLS: BiDirectional Loop Switching****BDM: Background Debug Mode**

(Hardware)

**BDOS: Basic Disk Operating System**

(Operating systems)

**BDR: Bus Device Request****BDSL: Broadband Digital Subscriber Line**

(Communication)

**BE: Below or Equal****BECN: Backward Explicit Congestion Notification**

A bit sent by a frame relay network to notify an interface device (DTE) that congestion avoidance procedures should be initiated by the sending device (Communication)

**BEDO: Burst Data Extended Output**

(Hardware)

**BEEP: Blocks Extensible Exchange Protocol**

**BEL: BELI**

Control character

**BELLCORE: BELL Communications REsearch****BER: Basic Encoding Rules**

Standard rules for encoding data units described in ASN.1. Sometimes incorrectly lumped under the term ASN.1, which properly refers only to the abstract syntax description language, not the encoding technique.

**BER: Bit Error Rate**

(Communication)

**BERT: Bit Error Rate Test**

(Communication)

**BEST: Borland Enhanced Support and Training****BET: Bit Enhancement Technology**

(Hardware)

**BEV: Boot Entry Vector**

A field in the Plug and Play (PnP) Header of a device with an associated option ROM. Preboot eXecution Environment (PXE) is implemented as a BEV option ROM (Hardware)

**BF: Bad Flag****BFC: BrieFCase**

Filename extension (Software) (Microsoft)

**BFF: Binary File Format**

(IBM)

**BFN: Bye For Now**

(Messages)

**BFRS: Base File Record Segment****BFS: Business Forecasting Software****BFT: Binary File Transfer****BFTP: Batch File Transfer Protocol****BGA: Ball-Grid Array**

(Hardware)

**BGE: Branch if Greater or Equal****BGI: Borland Graphics Interface**

File name extension

**BGP: Border Gateway Protocol**

An Internet routing protocol used to pass routing information between different administrative routing domains or Autonomous Systems. BGP does not pass explicit topology information and is often used between Internet service providers (Network)

**BGT: Branch if Greater Than****BHI: Branch if HIgher****BHIS: Branch if HIgher or Same****BHLI: Broadband High Layer Information****BHO: Browser Helper Object**

(Software) (Microsoft)

**BI: Binary Input****BI: Business Intelligence****BIAB: Band-In-A-Box****BIB: BIBliography**

File name extension

**BICI: Broadband InterCarrier Interface****BiDi: BiDiirectional****BIDS: Borland International Data Structures****BIF: Benchmark Interchange Format**

In computer graphics, a standardized file structure for specifying the geometry of a particular data set from a particular application as well as the user interactions to be performed.

**BIFET: BiPolar Field Effect Transistor****BIFF: Binary Interchange File Format****BIFS: BiNary Format for Scenes****BIG: Business Information Guide**

Data warehousing (Databases)

**BIM: Beginning of Information Marker****BIM: Broadband Interface Module****BIN: BiNary**

File name extension

**BINAC: BiNary Automatic Computer****BIND: Berkeley Internet Name Daemon**

(Network)

**BINHEX: BiNary HEXadecimal****BINL: Boot Information Negotiation Layer**

(Operating systems)

**BIOML: BiOpolymer Markup Language**

XML language designed to be used for the annotation of biopolymer sequence information. BIOML allows the full specification of all experimental information known about molecular entities composed of biopolymers, for example, proteins and genes

**BIOS: Basic Input/Output System**

The program a personal computer's microprocessor uses to get the computer system started after you turn it on

**BIP: Bit Interleaved Parity****BIPM: Bureau International des Poids et des Mesures**

(Organizations)

**BIPS: Bank Internet Payment System**

The BIPS specification includes a protocol for sending payment instructions to banks safely over the Internet and a payment server architecture for processing those payment instructions

**BIPV: Bit Interleaved Parity Violation****BIS: Boot Integrity Service****BIS: Business Information System****BISDN: Broadband Integrated Services Digital Network**

(Communication)

**BISP: Business Information System Program****BISSE: Broadband Inter-Switching System Interface****BIST: Built-In Self Test****BISYNC: BiNary SYNchronous Communications****BIT: Binary digi T****BitBLT: BiT BLock Transfer**

A raster operation that moves a block of bits representing some portion of an image or scene from one location in the frame buffer to another.

**BITNET: Because It's Time Network**

Academic computer network based originally on IBM mainframe systems interconnected via leased 9600 bps lines.

**BITNIC: BITnet Network Information Center****BITS: Bump-In-The-Stack**

Configuration where IPsec is implemented "underneath" an existing implementation of an IP protocol stack, between the native IP and the local network drivers. This approach, when it is adopted, is usually employed in hosts (Network)

**BITW: Bump-In-The-Wire**

Configuration where IPsec is implemented through the use of an outboard crypto processor. Such implementations may be designed to serve either a host or a gateway (or both) (Network)

**BIU: Bus Interface Unit**

(Hardware)

**BIW: Business Intelligence Warehouse****BIX: Byte Information eXchange**

Byte's bulletin board system

**BJ: Bubble Jet**

(Hardware) (Canon)

**BJC: Bubble Jet Color**

(Hardware) (Canon)

**BKSP: BackSPace****BL: BackLit****BL: Bit Line****BLAST: BLocked ASynchronous Transmission**

Protocol

**BLE: Branch if Less or Equal****BLER: BLock ERror****BLERT: BLock Error Rate Test**

(Communication)

**BLK: BLock****BLL: Business Logic Layer****BLLI: Broadband Low Layer Information****BLMC: Buried Logic MacroCell****BLOB: Binary Large Object**

(Databases)

**BLOS: Branch if LOwer Or Same****BLT: Baghdad Local Time**

Timezone: GMT +3:00

**BLT: BLock Transfer****BMI: Branch if MInus****BMIC: BusMaster Interface Controller**

(Intel)

**BML: Bean Markup Language****BML: Business Management Layer****BMOS: Bipolar Metal Oxide Semiconductor****BMP: Basic Multilingual Plane**

First 16-bit subset of the universal character set (UCS). Also known as Plane 0

**BMP: Batch Message Processing****BMP: Bean-Managed Persistence**

(Software)

**BMP: BitMaP**

File Format for bitmapped images

**BMR: Ballistic Magneto-Resistive**

Hard disk head technology (Hardware)

**BMS: Basic Mapping Support****BMS: Broadcast Message Server****BMUG: Berkeley Macintosh User Group****BNC: Bayonet Neill-Concelman**

Connector (Hardware)

**BNC: Bayonet Nut Connector**

(Hardware)

**BNC: British Naval Connector**

Connector (Hardware)

**BNE: Branch if Not Equal****BNF: Backus Naur Form**

Syntax description for programming languages

**BNP: Broadband Network Premises****BNS: Backbone Network Service**

(Network)

**BNU: Basic Networking Utilities****BO: Binary Output****BO: Business Object**

(Software)

**BOA: Basic Object Adapter****BoB: Break-Out Box****BOC: Basic Operator Console****BOC: Bell Operating Company**

More commonly referred to as RBOC for "regional Bell operating company." The local telephone company in each of the seven U.S. regions.

**BOCA: Borland Object Component Architecture****BOCS: Business Object Component Set**

(Software)

**BOD: Bandwidth On Demand**

(Network)

**BOF: Beginning Of File****BOF: Bird Of a Feather**

Small conference

**BOHICA: Bend Over, Here It Comes Again**

(Messages)

**BOI: Business Object Interface**

(Software)

**BOL: Books OnLine**

(Microsoft)

**BOM: Basic Online Memory**

(IBM)

**BOM: Beginning Of Message****BOM: Byte Order Mark****BOND: Bandwidth ON Demand****BONE: BeOs Networking Environment**

(Operating systems)

**BONM: Business-Oriented Network Management**

**BOOTP: BOOTstrap Protocol**

A legacy remote booting protocol developed originally for use with UNIX (Network)

**BOP: Bit-Oriented Protocol**

(Communication)

**BOPS: Billion Operations Per Second****BOPS: Billions of Processes Per Second**

Processing speed (Hardware)

**BOR: Business Objects Repository**

(Software)

**BOS: Basic Operating System****BOT: Beginning Of Table****BOT: Beginning Of Tape**

(Hardware)

**BOT: Build, Operate and Transfer****BOT: roBOT****BP: BackPropagation****BP: Base Pointer**

Processor register (Hardware) (Intel)

**BP: Business Planner**

(Software) (Microsoft)

**BPB: Bios Parameter Block****BPCS: Business Planning and Control System**

An ERP/MRP program (Software)

**BPDU: Bridge Protocol Data Unit****BPF: Berkeley Packet Filter****bpi: Bits Per Inch**

Recording Density

**BPL: Branch if Plus****Bpl: Bytes Per Line****BPM: Business Procurement Management****BPN: Business Partner Network****BPO: Business Process Outsourcer****bpp: Bits Per Pixel****BPR: Business-Process Reengineering****bps: Bits Per Second**

Transfer speed (Communication)

**Bps: Bytes Per Second**

Transfer speed (Communication)

**BPSK: Binary Phase-Shift Keying****BPU: Branch Processing Unit****BR: Bad Register****BRB: Be Right Back**

(Messages)

**BRF: Benchmark Report Format**

In computer graphics, a standard format for reporting benchmark results. This format provides the purchaser with a consistent data-tracking system for comparing hardware platforms.

**BRGC: Binary Reflected Gray Code****BRI: Basic Rate Interface**

One of the standard ISDN interfaces defined by the CCITT protocols. BRI consists of two B channels (64 kbps) and one D channel (16 kbps). (Communication)

**BRI: Brain Response Interface****BRIEF: Basic Reconfigurable Interactive Editing Facility****BRS: Big Red Switch****BS: BackSpace****BS: Banded Signaling****BS: Base Station****BSA: Business Software Alliance****BSAM: Basic Sequential Access Method****BSC: Base Station Controller****BSC: Binary Synchronous Communication**

Communication protocol (Communication)

**BSC: Boyan SScript**

File name extension

**BSC: Bus State Controller**

(Hardware)

**BSCM: Binary Synchronous Communications Module****BSCS: Bachelor of Science in Computer Science****BSD: Berkeley Software Distribution**

UNIX versions developed at the University of California at Berkeley. (Operating systems)

**BSDS: BootStrap Data Set****BSF: Bean Scripting Framework**

Architecture for incorporating scripting into Java applications and applets (Software)

**BSF: Bit Scan Forward****BSI: Bentley Systems, Incorporated****BSI: BiSynchronous Interface**

(Network)

**BSI: British Standards Institute****BSM: Basic Storage Module**

(IBM)

**BSML: Bioinformatic Sequence Markup Language****BSOD: Blue Screen Of Death**

(Operating systems) (Microsoft)

**BSP: Binary Space Partitioning****BSP: Bulk Synchronous Parallelism****BSP: Business Service Provider****BSR: Bit Scan Reverse****BSRAM: Burst Static Random Access Memory**

(Hardware)

**BSS: Basic Service Set**

(Communication)

**BSS: Block Started by Symbol****BSS: Broadband Switching System****BSSID: Basic Service Set Identifier**

(Communication)



**BSSMAP: Base Station System Management Application Part****BST: Binary Search Tree****BST: British Summer Time**

Timezone: GMT +0:00

**BSV: Boot Sector Virus****BSY: BuSY****BT: Bit Test****BT: Bus Terminator****BTA: But Then Again**

(Messages)

**BTAM: Basic Tape Access Method****BTAM: Basic Telecommunication Access Method**

(IBM)

**BTB: Branch Target Buffer**

(Hardware)

**BTC: Bit Test and Complement****BTI: Business Type Identifier****BTL: Bell Telephone Laboratories****BTLB: Block Translation Look-aside Buffer****BTM: Benchmark Timing Methodology**

In computer graphics, a method of measuring how long it takes to run the purchaser's benchmark interchange format program.

**BTO: Built To Order****BTOA: Binary TO Ascii****BTP: Batch Transfer Program****BTR: "Bet The Ranch"****BTR: Bit Test and Reset****BTS: Base Transceiver Station****BTS: Bit Test and Set****BTU: Basic Transmission Unit****BTU: British Thermal Unit**

A unit of thermal energy

**BTW: By The Way**

(Messages)

**BTX: BildschirmTeXt****BU: Branch Unit****BU: Bulk Update**

Updating many rows in a table in a single operation (Databases)

**BUBL: BULletin Board for Libraries****BUF: BUFFer****BUI: BUs Interface****BURN: Buffer UnderRuN**

(Hardware)

**BUS: Broadcast and Unknown Server**

(Network)

**BVCP: Banyan Vines Control Protocol****BVH: Base Video Handler****BVO: Business Value Orientation****BVT: Behavioral Verification Technology**

(IBM)

**BVT: Build Verification Test****BW: Bus Watcher**

Mechanism that converts XDBus signals to XBus signals and passes them to the Module XBus Cache Controller (Sun)

**BWBM: BandWidth Balancing Mechanism****BWM: Block-Write Mode****BYOB: Bring Your Own Beer**

(Messages)

**BYORL: Bring Your Own Rocket Launcher**

(Messages)

**BZR: Bit Zone Recording****C****C: C**

Programming language

**C&T: Chips And Technologies****C-LCD: Cholesteric Liquid Cristal Display**

(Hardware)

**C-SET: Cholesteric Liquid Crystal Display****C/D: Control Data****C/S: Client/Server****C2D: Character To Decimal**

(IBM)

**C2T: Cable Changing Technology****C2X: Character To heXadecimal**

(IBM)

**CA: Certification Authority****CA: Chromatic Aberration****CA: Collision Avoidance****CAAD: Computer Aided Architectural Design****CAB: CABinet**

File name extension (Microsoft)

**CAB: Compressed Application Binary**

(Microsoft)

**CABS: Carrier Access Billing System****CAC: Connection Admission Control****CACP: Central Arbitration Control Point****CAD: Computer-Aided Design**

Use of computer graphics technology to design electronic and mechanical parts and machinery.

**CAD: Custom Application Developer****CADD: Computer-Aided Design and Drafting****CADE: Client/server Application Development Environment****CADE: Computer-Aided Document Engineering****CAE: Client Application Enabler****CAE: Common Application Environment****CAE: Computer Aided Education****CAE: Computer-Aided Engineering**

**CAEN: Chemically-Assembled Electronic Nanocomputer**

(Hardware)

**CAEX: Computer Aided EXploration**

**CAG: Column Address Generator**

**CAGR: Compound Annual Growth Rate**

**CAI: Computer Associates International**

(CAI)

**CAI: Computer-Aided Instruction**

**CAIRN: Collaborative Advanced Interagency Research Network**

**CAIS: Common Apse Interface Specification**

**CAL: CALendar**

**CAL: Client Access License**

**CAL: Computer Aided Logistics**

**CAL: Computer-Assisted Learning**

**CALL: Computer-Aided Language Learning**

**CALS: Continuous Acquisition and Life-cycle Support**

**CAM: Common Access Method**

(Communication)

**CAM: Computer-Aided Manufacturing**

**CAM: Content-Addressable Memory**

(Hardware)

**CAMAC: Computer Automated Measurement And Control**

**CAMM: Computer Assisted Material Management**

**CAMMU: CAche/Memory Management Unit**

(Hardware)

**CAN: CANcel**

**CAN: Controller Area Network**

**CANBUS: Controller Area Network BUS**

(Network)

**CAO: Computer Account Object**

(Operating systems) (Microsoft)

**CAO: Computer Aided Office**

**CAP: CAPture**

File name extension

**CAP: Carrierless Amplitude and Phase modulation**

(Communication)

**CAP: Central Arbitration Point**

**CAP: Communication Application Platform**

**CAP: Competitive Access Provider**

**CAP: Computer-Aided Planning**

**CAP: Computer-Aided Publishing**

**CAP: Converted APplet**

(Software)

**CAPD: Computing to Assist Persons with Disabilities**

**CAPE: Concurrent Art-to-Product Environment**

**CAPI: Common Application Programming Interface**

(Communication)

**CAPP: Computer Aided Process Planning**

**CAPS: CAPitals**

Uppercase letters

**CAPS: CASsette Programming System**

**CAQ: Computer Aided Quality**

**CAR: Committed Access Rate**

(Cisco)

**CAR: Courtesy Amount Recognition**

**CARB: Central ARBiter**

On Sun servers, a system of central arbiters (one CARB on the control board) and a board arbiter (BARB) (one on every system board) determine which processor on which system board controls the system bus at any given time. (Hardware) (Sun)

**CARCAS: Computer Aided aRchiving and Change Accounting System**

**CARL: Colorado Alliance of Research Libraries**

**CARP: Cache Array Routing Protocol**

(Microsoft)

**CART: Computer-Assisted Radar Tomography**

**CAS: Channel Associated Signaling**

**CAS: Column Address Select**

**CAS: Column Address Strobe**

**CAS: Communication Applications Specification**

**CAS: Computer Algebra System**

**CAS: Computer-Aided Styling**

**CAS: Computerized Autodial System**

**CASE: Computer-Aided Software Engineering**

**CASL: Crosstalk Application Scripting Language**

**CASS: Computer Assisted Search Service**

**CASSIS: Classified and Search Support Information System**

**CAT: CATalog**

File name extension

**CAT: CATegory**

Short term used to refer to different types of cabling (ie. CAT5.) (Hardware)

**CAT: Central Alaska Time**

Timezone: GMT -10:00

**CAT: Common Authentication Technology**

**CAT: Computer Adaptive Test**

**CAT: Computer Aided Tomography**

**CAT: Computer Aided Transcription**

**CAT: Computer-Aided Telephony**

**CAT: Computer-Aided Testing**

**CAT: Computer-Assisted Training**

**CATS: Computer Assisted Training System**

**CATV: CAble TeleVision**

(Hardware)

**CATV: Community Antenna TeleVision**

(Hardware)

**CAU: Cable Access Unit**

(Hardware)

**CAU: Controlled Access Unit****CAV: Constant Angular Velocity**

(Hardware)

**CAVE: Computer-Assisted Virtual Environment****CAVERN: Computer-Assisted Virtual Environment Research Network****CAVIT: Convergence of Audio/Video Information Technology****CAWE: Computer-Aided Web Engineering****CBBS: Computer Bulletin Board System****CBC: Cipher Block Chaining****CBCR: Channel Byte Count Register****CBCS: Computer Based Conversation System****CBD: Component-Based Development**

(Software)

**CBDO: Chief Business Development Officer****CBDS: Connectionless Broadband Data Service****CBEMA: Computer and Business Equipment Manufacturers Association****CBGA: Ceramic Ball Grid Array****CBI: Computer Based Instruction****CBIOS: Compatibility Basic Input Output System****CBIR: Committed Rate Information Burst**

The rate above the Committed Information Rate (CIR) up to which the frame relay network can transmit (Communication)

**CBL: CoBoL**

File name extension

**CBL: Common Business Library****CBL: Computer Based Learning****CBLT: Character BLock Transfer****CBM: Commodore Business Machines**

Company; among the first home computer manufacturers (PET, VIC20, C64, C128, Amiga)

**CBMS: Computer-Based Mail System****CBO: Cost-Based Optimizer**

(Databases) (Oracle)

**CBQ: Class-Based Queuing**

A public domain QoS methodology for classifying packets and queuing them according to criteria defined by an administrator to provide differential forwarding behavior for each traffic class (Network)

**CBR: Case Based Reasoning****CBR: Constant Bit Rate**

A class of service defined by ATM. Multimedia streams—audio and video—are examples of CBR applications, since they send at a relatively steady data rate with constant bandwidth allocations (Network)

**CBT: Canon Buffer Transmission****CBT: Computer Based Training****CBT: Core Based Tree**

(Network)

**CBW: Convert Byte to Word****CBX: Computer-controlled Branch Exchange****CC: Call Control**

(Communication)

**CC: Carbon Copy****CC: Cascade Correlation****CC: Cluster Controller****CC: Control Channel**

(Communication)

**CC: Credit Card****CC: Cross Connector****CC/PP: Composite Capability/Preference Profile****CCA: Cardholder Certification Authority****CCAF: Call Control Agent Function****CCC: Chaos Computer Club****CCC: Computer Control Center****CCC: Cordless Computer Connection**

(Hardware) (IBM)

**CCD: Charge Coupled Device**

(Hardware)

**CCDA: Cisco Certified Design Associate**

(Cisco)

**CCF: Cold-Cathode Fluorescent**

(Hardware)

**CCF: Common Connector Framework**

(Software) (IBM)

**CCF: Connection Control Function****CCFT: Cold Cathode Fluorescent Tube****CCI: Common Client Interface****CCIC: Committee on Computing, Information and Communications**

(Organizations)

**CCIE: Cisco Certified Internet Expert**

(Cisco)

**CCIN: Coordinating Committee of International Networks****CCIR: Comité Consultatif International de la Radio**

A treaty organization, part of the International Telecommunications Union (ITU), responsible for obtaining international agreement on standards for radio and television transmission and the international exchange of programs.

**CCIS: Common Channel Interoffice Signaling****CCITT: Comité Consultatif International de Télégraphique et Téléphonique**

Now it's called ITU (Organizations)

**CKK: Client Customization Kit**

Set of tools that help distributors customize and distribute the client. Support is provided for creating CD and download installers. Wizards are provided to simplify customization, installation, and ISP signup

**CCL: Common Command Language**

**CCL: Connection Control Language**

**CCL: Console Command Language**

**CCM: Change Configuration Management**

**CCM: Comprehensive Client Manager**

**CCM: Corba Component Model**

**CCNA: Cisco Certified Network Associate**

(Cisco)

**CCNA: Customer Carrier Name Abbreviation**

(Communication)

**CCNC: Common Channel Network Controller**

**CCNC: Computer/Communications Network Center**

**CCNP: Cisco Certified Network Professional**

(Cisco)

**CCP: Certified Computing Professional**

**CCP: Command Console Processor**

**CCP: Console Command Processor**

**CCR: Commitment, Concurrency and Recovery**

An International Organization for Standardization's open systems interconnection (OSI) application service element used to create atomic operations across distributed systems. (Software)

**CCRMA: Center for Computer Research in Music and Acoustics**

**CCS: Color Calibration System**

**CCS: Common Command Set**

SCSI command set

**CCS: Common Communications Support**

(IBM)

**CCS: Continuous Composite Servo**

**CCS: Cryptographic CheckSum**

(Security)

**CCS7: Common Channel signaling System 7**

**CCSA: Checkpoint Certified Security Administrator**

Checkpoint's initial security certification. Stage 2 is the CCSE (Security)

**CCSD: Cellular Circuit-Switched Data**

**CCSE: Checkpoint Certified Security Expert**

Checkpoint Certification. Stage 2 after completing the CCSA (Security)

**CCSID: Coded Character Set IDentification**

**CCT: China Coast Time**

Timezone: GMT +8:00

**CCT: CompuServe Communication Toolbox**

(CompuServe)

**ccTLD: Country Code Top Level Domain**

(Network)

**CCU: Cache Control Unit**

**CCW: Com Callable Wrapper**

(Software) (Microsoft)

**CD: Carrier Detect**

Serial port signal (Communication)

**CD: Change Directory**

**CD: Collision Detect**

(Communication)

**CD: Color Display**

**CD: Compact Disk**

(Hardware)

**CD+G: Compact Disk Plus Graphics**

**CD+MIDI: Compact Disk Plus Musical Instruments Digital Interface**

**CD-DA: Compact Disk Digital Audio**

**CD-E: Compact Disc Erasable**

(Hardware)

**CD-I: Compact Disk Interactive**

(Hardware)

**CD-MO: Compact Disk Magneto Optical**

**CD-MRW: Compact Disk-Mount rainier ReWriteable**

Standard that enables native OS support of data storage on CD-RW. This makes the technology far easier to use and allows the replacement of the floppy. See <http://www.mt-rainier.org/> (Hardware)

**CD-PROM: Compact Disk Programmable Read Only Memory**

(Hardware) (Kodak)

**CD-R: Compact Disk Recordable**

(Hardware)

**CD-RDx: Compact Disk - Rom Data eXchange**

**CD-ROM: Compact Disk Read Only Memory**

A form of storage characterized by high capacity (roughly 600 megabytes) and the use of laser optics rather than magnetic means for reading data. (Hardware)

**CD-RTOS: Compact Disk - Real Time Operating System**

**CD-RW: Compact Disk-ReWriteable**

(Hardware)

**CD-V: Compact Disk - Video**

**CD-WO: Compact Disk - Write Once**

**CD-XA: Compact Disk - eXtended Architecture**

**CDA: Communications Decency Act**

**CDA: Compact Disk Audio**

Filename extension for CD audio tracks

**CDA: Compound Document Architecture**

(DEC)

**CDBS: Connectionless Data Bearer Service**

**CDBT: Compact Disk-Based Training**

**CDC: Connected Device Configuration**

Provides a virtual machine and basic class libraries to support Java language applications on consumer electronic and embedded devices such as smart communicators, pagers, PDAs, and interactive, digital television set-top boxes (Sun)

**CDC: Control Data Corporation**

**CDDI: Copper Distributed Data Interface**

**CDE: Certified Directory Engineer**

(Network) (Novell)

**CDE: Common Desktop Environment**

A graphical user interface running on UNIX. (Operating systems)

**CDE: Complex Data Entry****CDE: Cooperative Development Environment****CDF: Channel Definition Format**

Is an application of the eXtensible Markup Language (XML) designed for push technology

**CDF: Comma Delimited Format**

File name extension

**CDFS: Compact Disk File System**

(Operating systems)

**CDIA: Certified Document Imaging Architect****CDID: Compact Disk Image Designer****CDIF: Case Data Interchange Format**

Family of standards that lays out a single architecture for exchanging information between modelling tools, and between repositories, and defines the interfaces of the components to implement this architecture

**CDK: Control Development Kit**

(Software) (Microsoft)

**CDL: Computer Design Language****CDM: Control Development Module****CDMA: Code Division Multiple Access****CDMF: Commercial Data Masking Facility**

(IBM)

**CDML: Claris Dynamic Markup Language**

(Claris)

**CDN: Content Delivery Network****CDO: Collaboration Data Objects****CDONTS: Collaboration Data Objects for windows New Technology Server**

(Operating systems) (Microsoft)

**CDOS: Concurrent Disk Operating System****CDP: Certificate in Data Processing**

One of the first certifications for computer professionals

**CDP: Cisco Discovery Protocol**

Used by Cisco Routers (Network) (Cisco)

**CDPD: Cellular Digital Packed Data**

(Communication)

**CDR: Call Detail Record**

(Communication)

**CDR: Common Data Representation****CDR: Corel DRaw**

Filename extension

**CDRA: Character Data Representation Architecture**

(IBM)

**CDRAM: Cache Dynamic Random Access Memory**

(Hardware)

**CDRL: Contract Data Requirements List****CDS: Cell Directory Service****CDS: Correlated Double Sampling**

Technology to clean the image signal during scanning (Hardware)

**CDS: Current Directory Structure****CDSA: Common Data Security Architecture****CDSL: Consumer Digital Subscriber Line**

(Communication)

**CDT: C/C++ Development Tools**

Eclipse subproject working towards providing a fully functional C and C++ Integrated Development Environment (IDE) for the Eclipse platform (Software)

**CDT: Cambridge Display Technology****CDT: Center for Democracy and Technology**

(Organizations)

**CDT: Central Daylight Time**

Timezone: GMT -6:00

**CDT: Corel Draw Template**

File name extension

**CDV: Cell Delay Variation**

In an ATM network, the variation in cell delay through the network (Network)

**CDW: Computer Discount Warehouse**

Computer store

**CDX: Compound index**

File name extension (Microsoft)

**CE: Cache Enable****CE: Chip Enable****CE: Collision Elimination****CE: Compact Edition****CE: Convert Enable****CE: Customer Engineer****CEA: Cisco Enterprise Accounting**

(Cisco)

**CEA: Consumer Electronic Association**

(Organizations)

**CEBIT: CEntrum Büro Information Telekommunikation****CEBUS: Consumer Electronics BUS**

(Hardware)

**CEC: Certified E-commerce Consultant****CEF: Common Executable Format**

Format that allows a single executable to be produced to run on all Pocket PC devices, regardless of processor (Software)

**CEG: Continuous Edge Graphics****CEI: Conducted Electromagnetic Interference****CEI: Connection Endpoint Identifier****CELP: Card Edge Low Profile**

(Intel)

**CELP: Code Excited Linear Prediction****CEMA: Consumer Electronics Manufacturers Association**

(Organizations)

**CEMM: Consumer Electronics Manufacturers Association**

(Operating systems) (Compaq)

**CEMS: Constituent Electronic Mail System****CENELEC: Comité Européen de Normalisation ELECTrotechnique**

**CENTR: Council of European National Top level domain Registries**

(Organizations)

**CEO: Chief Executive Officer****CEOP: Conditional End Of Page****CEPT: Conference of European Postal and Telecommunications**

(Organizations)

**CER: Canonical Encoding Rules****CER: Cell Error Ratio**

In an ATM network, ratio of errored cells to transmitted cells. Measures the accuracy of cell transmission (Network)

**CERFNET: California Educational and Research Federation NETWORK****CERN: Centre Européen pour la Recherche Nucleaire****CERT: Computer Emergency Response Team**

(Organizations)

**CERT/CC: Computer Emergency Response Team Coordination Center**

(Organizations)

**CES: Circuit Emulation Service****CES: Consumer Electronic Show****CET: Central European Time**

Timezone: GMT +1:00

**CF: Compact Flash**

Add-in expansion cards (Hardware)

**CF: Coupling Facility**

(Databases)

**CFA: Color Filter Array**

In digital imaging, CFAs assign a separate primary color to each pixel by placing a filter of that color over the pixel. . As photons pass through the filter to reach the pixel, only wavelengths of that primary color will pass through (Hardware)

**CFB: Call Forward Busy****CFB: Cipher FeedBack****CFB: Configurable Function Block****CFCC: Coupling Facility Control Code**

(Databases)

**CFD: Call For Discussion****CFD: Computational Fluid Dynamics****CFDP: Coherent File Distribution Protocol**

(Network)

**CFF: Compact Font Format**

(Adobe)

**CFG: ConFiGuration**

File name extension

**CFM: Code Fragment Manager**

(Apple)

**CFM: ConFiGuration Management****CFM: Cubic Feet Per Minute****CFML: ColdFusion Markup Language**

(Allaire)

**CFMN: Client For Microsoft Networks**

32-bit, protected-mode network client for Windows 9x that provides the redirector and other software components for Microsoft networking (Network) (Microsoft)

**CFO: Chief Financial Officer****CFO: Compaq Factory Outlet**

(Compaq)

**CFQ: Class-based Fair Queuing**

(Network)

**CFR: Computerized Facial Recognition****CFRM: Coupling Facility Resource Management**

(Databases)

**CFS: Caching File System****CFS: Common File System****CFV: Call For Votes****CG: Computer Generated****CG: Computer Graphics****CG: Control Gate****CGA: Color Graphics Adapter**

Video specification for a resolution of 320x200 pixels in 16 colors (Hardware)

**CGE: Common Graphics Environment****CGI: Common Gateway Interface**

A common method for transferring information between a web server and a back-end application (Network)

**CGI: Computer Generated Images****CGI: Computer Graphics Interface****CGM: Computer Graphics Metafile**

File name extension

**CGMP: Cisco Group Multicast Protocol**

A form of Internet Group Multicast Protocol (IGMP) snooping that lets the switch send multicasts only to the ports on a VLAN that are participating in the multicast (Network) (Cisco)

**CGMS: Copy Generation Management System****CGS: Continuous-Grain Silicon**

(Hardware)

**CHAP: Challenge Handshake Authentication Protocol**

A security tool offered in point-to-point protocol (PPP) based on encrypted password exchange. (Network)

**CHAR: Character****CHAT: Conversational Hypertext Access Technology****CHCK: CHannel Check****CHCP: CHange Code Page****CHDIR: CHange DIRectory****CHFN: CHange FiNger****CHGRP: CHange GRouP****CHILL: Ccitt HIgh Level Language****CHIPS: Clearinghouse Interbank Payments System****CHKDSK: CHecK DiSK****CHMOD: CHange MODE**

**CHOWN:** Change OWner

**CHP:** CHaPter

**CHR:** CHaRacter

**CHRP:** Common Hardware Reference Platform

**CHS:** Cylinder, Head, Sector

**CHTML:** Compressed HyperText Markup Language

**CI:** Coded Information

**CI:** Competitive Intelligence

**CI:** Component Interface

**CI:** Congestion Indication

**CI:** Content Inspection

**CI/O:** Comprehensive Input/ Output

Refers to Adaptec's RAID management software. (Hardware) (Adaptec)

**CIA:** Current Instruction Address

**CIAC:** Computer Incident Advisory Capability

(Organizations)

**CIB:** Computer Integrated Business

**CIC:** Carrier Identification Code

**CIC:** Coordination and Information Center

**CICA:** Center of Innovative Computer Applications

**CICS:** Customer Information Control System

(IBM)

**CICS/VS:** Customer Information Control System / Virtual Storage

**CID:** Charge-Injection Device

**CID:** Configuration, Installation, Distribution

**CIDL:** Component Implementation Definition Language

The semantics of the CORBA Components Model (CCM)

**CIDMID:** Content-ID and Message-ID

(Network)

**CIDR:** Classless Inter-Domain Routing

Solution that allows more scalability in the Internet under the current IP version 4 addressing scheme. It provides an interim solution until IP version 6 is put into place (Network)

**CIE:** Commission Internationale de l'Eclairage

A standard means for specifying the color of an object or light source in terms of (x,y) coordinates.

**CIF:** Common Interchange Format

**CIF:** Common source Intermediate Format

A video format in which frames are 360 pixels wide and 288 pixels high (one half of the CCIR 601 frame size). Each pixel has its own luminance value.

**CIF:** Component Implementation Framework

Defines the programming model for constructing component implementations

**CIF:** Crystallographic Information File

File name extension

**CIF:** Customer Information File

**CIFF:** Camera Image File Format

**CIFS:** Common Internet File System

(Operating systems) (Microsoft)

**CIL:** Common Intermediate Language

**CIL:** Computer Integration Laboratories

**CIM:** Common Information Model

**CIM:** CompuServe Information Manager

**CIM:** Computer Integrated Manufacturing

**CIM:** Cox Interactive Media

**CIM:** Customer Information Management

**CIO:** Chief Information Officer

**CIOCS:** Communication Input/Output Control System

**CIP:** Command Interface Port

**CIP:** Commerce Interchange Pipeline

(Microsoft)

**CIP:** Common Indexing Protocol

**CIP:** Computer Integrated Processing

**CIPM:** Commerce Interchange Pipeline Manager

(Software) (Microsoft)

**CIR:** Committed Information Rate

A minimum access rate the service provider commits to providing the customer (Communication)

**CIR:** Consumer InfraRed

(Hardware)

**CIRC:** Cross-Interleaved Reed-solomon Code

**CIS:** Card Information Structure

**CIS:** Client Information System

**CIS:** Component Interaction Service

(Databases)

**CIS:** Compressed Image Sequence

The XIL library's compressors store (generally related) compressed video frames in structures called CIS buffers. The images may represent frames in a movie, pages in a document, and so on.

**CIS:** CompuServe Information Service

(CompuServe)

**CIS:** Computer Information Systems

**CIS:** Contact Image Sensor

Scanner device (Hardware)

**CIS:** Customer Information System

**CIS:** Customer Interaction Software

**CISA:** Certified Information System Auditor

**CISC:** Complex Instruction Set Computer

CPU architecture (Hardware)

**CISSP:** Certified Information Systems Security Professional

**CIT:** Computer-Integrated Telephony

**CIT:** Court of International Trade

(Organizations)

**CITO:** Communications and Information Technology Ontario

(Organizations)

**CIVIC:** Cyclone Integrated Video Interfaces Controller



**CIVR: Computer and Interactive Voice Response**

**CIW: Certified Internet Webmaster**

**CIW: Client Installation Wizard**

(Operating systems) (Microsoft)

**CIX: Commercial Internet eXchange**

**CIX: Compulink Information eXchange**

**CJK: Chinese, Japanese and Korean**

(Software)

**CJLI: Command Job Language Interpreter**

**CKD: Count Key Data**

**CKE: Commercial Key Escrow**

(Software)

**CKM: Customer Knowledge Management**

**CKO: Chief Knowledge Officer**

**CL: ConnectionLess**

(Communication)

**CLAR: Channel Local Address Register**

**CLASS: Centralized Local Area Selective Signaling**

**CLASS: CLient Access to Systems and Services**

**CLASS: Cooperative Library Agency for Systems and Services**

**CLASS: Custom Local Area Signaling Services**

**CLC: Certified Local Carrier**

(Communication)

**CLC: CLear Carry flag**

**CLC: Color Laser Copier**

(Hardware) (Canon)

**CLD: Clear Direction Flag**

**CLDC: Connected Limited Device Configuration**

Is the foundation of the Java runtime environment that targets small, resource-constrained devices, such as mobile phones, mainstream personal digital assistants, and small retail payment terminals (Sun)

**CLEC: Competitive Local Exchange Carrier**

A telephone company that competes with other local phone companies within an exchange, or calling area, to provide local telephone service (Communication)

**CLEI: Common Language Equipment Identification**

**CLF: Common Log File**

(Network)

**CLGA: Ceramic Land Grid Array**

(Hardware)

**CLI: Call Level Interface**

**CLI: Clear Interrupt Flag**

**CLI: Client Library Interface**

**CLI: Command Line Interface**

**CLI: Command Line Interpreter**

**CLI: Common Language Interface**

**CLIB: C LIBrary**

**CLID: Calling Line IDentification**

**CLIM: Common Lisp Interface Manager**

**CLIPS: C Language Integrated Production System**

Productive development and delivery expert system tool which provides a complete environment for the construction of rule and/or object based expert systems (Software)

**CLIST: Command LIST**

**CLK: CLock**

(Hardware)

**CLL: ConnectionLess Layer**

**CLLI: Common Language Location Identification**

(Communication)

**CLNAP: ConnectionLess Network Access Protocol**

**CLNP: ConnectionLess Network Protocol**

The International Organization for Standardization's open systems interconnection (OSI) protocol for providing the OSI Connectionless Network Service (datagram service). CLNP is the OSI equivalent to Internet IP, and is sometimes called ISO IP.

**CLNS: ConnectionLess Network Service**

**CLO: Chief Learning Officer**

**CLOB: Character Large Object**

(Databases)

**CLOS: Common Lisp Object System**

(Software)

**CLP: Cell Loss Priority**

In ATM cells, a bit that specifies whether a cell can be discarded, if necessary; for example, if network congestion or policing occurs (Communication)

**CLP: CLiPboard**

File name extension

**CLP: Command Line Processor**

**CLP: Constraint Logic Programming**

**CLR: Cell Loss Ratio**

In an ATM network, the ratio of lost ATM Cells to transmitted cells; measures the percentage of cells lost between two points in the network. Cell loss is typically caused by severe network congestion; it can also result from bit errors in the cell header (Network)

**CLR: Common Language Runtime**

(Software) (Microsoft)

**CLR: Compensating Log Record**

**CLS: CLear Screen**

**CLS: Closed Loop Solution**

**CLS: Common Language Specification**

(Software)

**CLSID: CLaSS IDentifier**

**CLT: Cairo Local Time**

Timezone: GMT +2:00

**CLTP: ConnectionLess Transport Protocol**

Provides for end-to-end Transport data addressing (via Transport selector) and error control (via checksum), but cannot guarantee delivery or provide flow control.

**CLTS: Clear Task Switch Flag**

**CLTV: Constant Linear Time Velocity**

**CLUI: Command Line User Interface**



**CLUT: Color LookUp Table**

The color options in a graphics system, arranged by index number. Typically, the system has a default color map. The index of colors in the color map can be reallocated, however, depending on the application.

**CLV: Constant Linear Velocity**

(Hardware)

**CM: Communication Manager**

(Communication)

**CM: Configuration Management**

(Software)

**CM: Content Management****CM: Control Mark****CM: Corrective Maintenance****CM2: Communication Manager/2****CMA: Concert Multi-thread Architecture****CMAK: Connection Manager Administration Kit**

(Microsoft)

**CMC: Calypso Message Center****CMC: Common Mail Calls****CMC: Common Messaging Call****CMC: Communication Management Configuration****CMC: Complement Carry Flag****CMC: Computer-Mediated Communication****CMD: Circuit Mode Data****CMD: CoMmanD**

File name extension

**CMF: Creative Music Format****CFI: Control and Management Interface**

(Communication)

**CFIP: Common Management Information Protocol**

The International Organization for Standardization's open systems interconnection (OSI) network management protocol. (Communication)

**CFIS: Common Management Information System****CFISE: Common Management Information Service Element****CML: Chemical Markup Language****CML: Computer Managed Learning****CML: Conceptual Modelling Language****CML: Current Mode Logic****CMM: Conceptual Modeling Language****CMMF: Certificate Management Message Format**

A PKIX format used to convey certificate requests and revocation requests from end entities to certificate authorities and to send a variety of information from certificate authorities to end entities

**CMMS: Computerized Maintenance Management Software****CMOL: CMip Over Llc****CMOS: Coats-Mellon Operational Specification****CMOS: Complementary Metal Oxide Semiconductor**

Semiconductor manufacturing technology (Hardware)

**CMOS: Configuration Memory Operating System****CMOT: CMip Over Tcp**

An effort to use the International Organization for Standardization's open systems interconnection (OSI) network management protocol to manage TCP/IP networks. (Network)

**CMOV: Conditional MOVE****CMP: Cellular MultiProcessing**

Computer architecture (Hardware)

**CMP: Certificate Management Protocol****CMP: Chip MultiProcessor**

(Hardware)

**CMP: CoMPare****CMP: Container-Managed Persistence**

(Software)

**CMP: Cooperative Marketing Partner****CMPS: CoMPare word String****CMR: Cell Mis-insertion Rate**

In an ATM network, the total number of misinserted cells observed during a specified time interval divided by the time interval duration (Network)

**CMR: Common Mode Rejection****CMRR: Common Mode Rejection Ratio****CMS: Call Management Server****CMS: Code Management System****CMS: Color Matching System****CMS: Compiler Monitor System****CMS: Content Management System**

(Software)

**CMS: Conversational Monitor System****CMS: Cryptographic Message Syntax****CMT: Connection Management****CMTL: Computer Memory Test Labs**

(Organizations)

**CMTS: Cable Modem Termination System**

(Network)

**CMU: Carnegie Mellon University**

(Organizations)

**CMVC: Configuration Management Version Control**

(IBM)

**CMW: Compartmented Mode Workstation****CMY: Cyan, Magenta, Yellow**

The CMY color model subtracts percentages of cyan, magenta, and yellow to yield the desired colors. Subtracting 0 percent of all three colors results in white; subtracting 100 percent of all three colors results in black. (Hardware)

**CMYK: Cyan, Magenta, Yellow, black**

Color encoding scheme. The black provides deeper colors, especially full black, compared with the CMY color model.

**CNA: Certified Netware Administrator**

Color encoding scheme. The black provides deeper colors, especially full black, compared with the CMY color model. (Novell)

**CNA: Communications Network Application**

**CNAPS: Co-processing Node Architecture for Parallel Systems**

**CNB: Connected Network Backup**

On-line storage service

**CNC: Computerized Numerical Control**

**CND: Caller Number Delivery**

**CNE: Certified Netware Engineer**

**CNF: CoNFIGuration**

File name extension

**CNG: CalliNG**

**CNI: Certified Novell Instructor**

(Novell)

**CNI: Common Network Interface**

**CNIDIR: Coalition for Networked Information Directories**

**CNIDR: Clearinghouse for Network Information and Discovery and Retrieval**

**CNM: Communications Network Management**

**CNM: Customer Network Management**

**CNMA: Communications Network for Manufacturing Applications**

**CNMS: Compaq Netelligent Management Software**

(Compaq)

**CNMS: Cylink Network Management System**

**CNN: Composite Network Node**

**CNR: Carrier to Noise Ratio**

**CNR: Communication and Networking Riser**

(Hardware)

**CNR: Communication Network Riser**

(Hardware)

**CNS: Complimentary Network Service**

**CNSS: Core Nodal Switching Subsystem**

**CNT: CoNTents**

File name extension

**CNTFET: Carbon NanoTube Field-Effect Transistor**

(Hardware)

**CNV: CoNVENTional**

**CNVT: CoNVerT**

**CNX: Certified Network eXpert**

**CO: Central Office**

**CO: Command Output**

**CO: Connection Oriented**

(Communication)

**CO: Convert Out**

**COAST: Card On A STick**

**COAST: Computer Operations, Audit, and Security Technology**

Laboratory in computer security research in the Computer Sciences Department at Purdue University

**COB: Chip-On-Board**

**COB: Connected Online Backup**

(Software)

**COBOL: COmmon Business-Oriented Language**

Programming language (Software)

**COCOMO: COnstructive COst Model**

A technique for estimating the effort and duration of a software project based on its estimated size created by Barry Boehm (Software)

**COCOT: Customer Owned Coin Operated Telephone**

**COD: Cash On Delivery**

**CODASYL: Conference On DATA SYstem Languages**

(Organizations)

**CODCF: Central Office Data Connecting Facility**

**CODE: Client/server Open Development Environment**

**CODEC: COder/DECoder**

**CoE: Center Of Excellence**

Group of subject matter experts (Organizations)

**COE: Central Office Equipment**

**COE: Common Operating Environment**

**COE: Consistent Office Environment**

**COEES: Central Office Equipment Engineering System**

**COEM: Commercial Original Equipment Manufacturer**

**COFDM: Coded Orthogonal Frequency Division Multiplexing**

(Communication)

**COFF: Common Object File Format**

**COG: Chip On Glass**

(Hardware)

**COGO: COordinate GeOMetry**

Programming Language

**COL: COLLision**

**COL: Computer Oriented Language**

**COLD: Computer Output to Laser Disk**

**COLT: Connection Optimized Link Technology**

(Communication)

**COLUG: Central Ohio Linux Users Group**

See [www.colug.net](http://www.colug.net) (Organizations)

**COM: COMmand**

File name extension

**COM: COMmunication port**

Serial port (Communication)

**COM: Component Object Model**

**COM: Computer Output Microfilm**

**COMDEX: COmputer Dealers EXposition**

**COMP: Compare**

**COMSAT: COmmunications SATellite corporation**

**COMTI: Component Object Model Transaction Integrator**

(Microsoft)

**CON: Console**

Usually include keyboard and screen

**CONCERT: COmmunications for North Carolina Education, Research and Technology****CONS: Connection-Oriented Network Service****CONTAC: Central Office NeTwork ACcess****COO: Chief Operating Officer****COO: Cost Of Ownership****COOL: Cobol Object Orientated Language****COP: Character-Oriented Protocol****COPA: Children Online Protection Act****COPICS: COmmunications Oriented Production Information and Control System**

(IBM)

**COPPA: Child Online Privacy Protection Act****COPS: Common Open Policy Service**

An IETF proposed standard defining a simple protocol for provisioning QoS by outsourcing policy-based admission control over requests for network resources (Network)

**COR: Common Object Runtime**

(Operating systems)

**CORBA: Common Object Request Broker Architecture****COREN: COrporation for Research and Enterprise Network****COS: Camera Operating System**

(Operating systems)

**COS: Card Operating System**

(Operating systems)

**CoS: Class Of Service**

A category based on type of user, type of application, or some other criteria that QoS systems can use to provide differentiated classes of service (Network)

**COS: Common Object Service****COS: Compatible Operating System****COS: Corporation for Open Systems**

A vendor and user group for conformance testing, certification, and promotion of International Organization for Standardization's open systems interconnection (OSI) products.

**COSE: Combined Office Standard Environment****COSE: Common Open Software Environment****COSIC: COmputer Security and Industrial Cryptography**

(Organizations)

**COSINE: Cooperation for Open Systems Interconnection Networking in Europe**

A program sponsored by the European Commission, aimed at using open systems interconnection (OSI) to tie together European research networks.

**COSMIC: Computer Software Management and Information Center**

(NASA)

**COSMOS: COmputer System for Mainframe Operations****COSS: Common Object Services Specification****COT: Central Office Terminal****COTS: Commercial Off-The-Shelf**

(Software)

**COTS: Connection-Oriented Transport Service****COW: Cluster Of Workstations**

(Hardware)

**COW: Computer On Wheels****CP: Connection Processor**

(Hardware)

**CP: Control Point****CP: Copy Protected****CP: Customer Premises**

(Communication)

**CP/M: Control Program for Microprocessors**

(Operating systems)

**CPA: Certified Public Accountant****CPA: Cost Per Action****CPA: Crown Print Auditor**

(Hardware) (QMS)

**CPAN: Comprehensive Perl Archive Network****CPC: Constant Point Calculation****CPC: Cost Per Click****CPCS: Check Processing Control System**

(IBM)

**CPCS: Common Part Convergence Sublayer****CPD: Conseal Provate Desktop**

Personal firewall (Network)

**CPE: Central Processing Element****CPE: Conseal Private Desktop**

(Hardware)

**CPE: Cover Page Editor**

File name extension

**CPE: Customer Premise Equipment****CPEX: Customer Profile EXchange****CPFR: Collaborative Planning, Forecasting and Replenishment**

(Software)

**CPG: Clock Pulse Generator****CPH: Cost Per Hour****cpi: Characters Per Inch****CPI: Clock Per Instruction****CPI: Code Page Information**

File name extension (Microsoft)

**CPI: Common Part Indicator****CPI: Common Programming Interface**

(IBM)

**CPI: Communication Programming Interface**

(Communication)

**CPI: Computer Private branch exchange Interface**

**CPI-C: Common Programming Interface for Communications**

(IBM)

**CPIIC: Common Programming Interface for Communications**

(IBM)

**CPIO: CoPy In/Out****CPL: Combined Programming Language****CPL: Common Public License****CPL: Compressed Printer Language**

(Hardware)

**CPL: Control Panel**

Control panel extension (Microsoft)

**CPL: Conversational Programming Language****CPL: Current Privilege Level****CPLD: Complex Programmable Logic Device****CPM: Cost Per Minute****CPM: Critical Path Method****CPML: Call Policy Markup Language**

(Network)

**CPN: Compuserve Packet Network****CPO: Chief Privacy Officer****CPP: C Plus Plus (C++)**

Object-oriented programming language based on C. Also, filename extension. (Software)

**CPP: Corporate Preview Program**

(Microsoft)

**CPRM: Content Protection for Recordable Media****CPS: Certification Practice Statement**

(Verisign)

**cps: Characters Per Second**

Printing engine speed

**CPS: Cycles Per Second****CPSI: Configurable PostScript Interpreter****CPSR: Computer Professionals for Social Responsibility****CPT: Command Pass Through****CPTWG: Copyright Protection Technical Working Group**

(Organizations)

**CPU: Central Processing Unit**

The part of the computer in which calculations and manipulations take place. (Hardware)

**CPW: Commercial Processing Workload**

(IBM)

**CR: Candidate Recommendation****CR: Card Reader**

(Hardware)

**CR: Carriage Return**

Usually used as a control code or a terminator

**CR: Command Register**

(Hardware)

**CR: Content Redirection****CR/LF: Carriage Return/Line Feed****CRAM: Card Random Access Memory**

(Hardware)

**CRAM: Challenge-Response Authentication Mechanism**

(Operating systems)

**CRAM: Computerized Reliability Analysis Method**

(Software)

**CRAM: Cyberspatial Reality Advancement Movement****CRAS: Cable Repair Administrative System****CRAYON: CReAtE Your Own Newspaper****CRC: Cyclic Redundancy Check**

An error check in which the check key is generated by a cyclic algorithm. (Communication)

**CRCG: Center for Research in Computer Graphics****CRD: CaRDfile**

File name extension

**CREN: Computer Research Education Network****CREN: Corporation for Research and Education Networking****CRF: Cable Retransmission Facility****CRF: Cross Reference File****CRFVC: Connection Related Function Virtual Channel****CRFVP: Connection Related Function Virtual Path****CRI: Color Reproduction Indices****CRI: Cray Research, Inc.****CRIN: Centre de Recherche en Informatique de Nancy****CRISC: Complex-Reduced Instruction Set Computer****CRISP: Complex-Reduced Instruction Set Processor****CRL: Certificate Revocation List****CRM: Customer Relationship Management****CRME: Certified Remote Management Engineer****CRMF: Certificate Request Message Format**

A PKIX format used for messages related to life-cycle management of X.509 certificates. This format is a subset of CMMF

**CROM: Control Read-Only Memory**

(Hardware)

**CRP: Common Reference Platform****CRS: Cell Relay Service****CRS: Computerized Reservation System****CRS: Content Replication Service**

(Microsoft)

**CRT: Cathode Ray Tube**

The CRT operates by firing an electron beam that strikes the inside of the monitor's display surface, which is coated with phosphor. The phosphor glows briefly when excited by the beam. (Hardware)

**CRTC: Canadian Radio-television and Telecommunications Commission**

(Organizations)

**CRTC: Cathode Ray Tube Controller**

(Hardware)

**CRUD: Create, Retrieve, Update, Delete****CS: Chip Select**

(Hardware)

**CS: Code Segment**

CPU register (Hardware) (Intel)

**CS/SS: Card Service/Socket Service****CS1: Capability Set 1****CSA: Calendaring and Scheduling Api**

(IBM)

**CSAPI: Common Speller Application Program Interface****CSAR: Channel System Address Register****CSC: Computer Sciences Corporation**

Company Name

**CSCC: Concurrent SuperComputing Consortium****CSCW: Computer Supported Cooperative Work****CSD: Circuit-Switched Data****CSD: Computer Services Department****CSD: Corrective Service Diskette**

(IBM)

**CSDC: Circuit Switched Digital Capability****CSDS: Circuit Switched Data Service****CSE: Certified System Engineer****CSER: Consortium for Software Engineering Research**

(Organizations)

**CSFI: Communication Subsystem For Interconnection****CSG: Constructive Solid Geometry****CSG: Consulting Services Group**

(Lotus)

**CSH: C SHell**

Unix shell

**CSH: Complementary Software House****CSI: Command Sequence Introducer****CSI: CompuServe Incorporated****CSI: Computer Security Institute**

(Organizations)

**CSID: Calling Subscriber IDentification****CSIRO: Commonwealth Scientific and Industrial Research Organization****CSIV2: Common Secure Interoperability Version 2**

Addresses the requirements of CORBA security for interoperable authentication, delegation, and privileges

**CSL: Computer Sensitive Language****CSLIP: Compressed Serial Line Interface Protocol****CSM: Code Set Map****CSM: Communications Services Manager****CSM: Control Strip Module****CSMA: Carrier Sense Multiple Access**

(Communication)

**CSMA/CA: Carrier Sense Multiple Access/Collision Avoidance**

(Communication)

**CSMA/CD: Carrier Sense Multiple Access/Collision Detect**

The access method used by local area networking technologies such as Ethernet. (Network)

**CSMS: Customer Support Management System****CSN: Card-Select Number****CSN: Compaq Service Network**

(Compaq)

**CSNET: Computer Science NETWORK**

Computer+Science Network. A large computer network, mostly in the U.S. but with international connections. CSNET sites include universities, research labs, and some commercial companies. Now merged with BITNET to form CREN.

**CSNW: Client Services for NetWare**

(Operating systems) (Microsoft)

**CSO: Central Services Organization****CSP: Certified Systems Professional****CSP: Chip-Scale Packaging****CSP: Commercial Service Provider****CSP: Commercial Subroutine Package****CSP: Communicating Sequential Processes****CSP: Component Service Provider****CSP: Compucom Speed Protocol****CSP: Converged Service Provider****CSP: Cross System Product**

(IBM)

**CSP: Cryptographic Service Provider****CSP: Crystal Server Pages**

A page that contains HTML/VB/JavaScript that is processed by the Web Component Server in the Crystal Enterprise eBusiness Framework (Software)

**CSPDK: Cryptographic Service Provider Developer's Kit**

(Software) (Microsoft)

**CSPDN: Circuit Switched Public Data Network****CSPDU: Convergence Sublayer Protocol Data Unit****CSPM: Cisco Secure Policy Manager**

(Cisco)

**CSR: Certificate Signing Request**

**CSRAM: Custom Static Random Access Memory**

(Hardware)

**CSRG: Computer Systems Research Group**

(Organizations)

**CSS: Cascading Style Sheets****CSS: Central Structure Store**

The CSS is an editable hierarchy of structures composed of elements, attributes, and transformations. CSS elements are drawing primitives such as lines and polygons and CSS attributes are qualities such as color and style.

**CSS: Computer Sub System****CSS: Contact Start-Stop****CSS: Content Scrambling System**

Copy protection scheme used for example with DVDs (Digital Video Discs)

**CSS: Content Services Switch**

(Hardware) (Cisco)

**CSS: Continuous System Simulator****CSS: Cross-Site Scripting**

(Software)

**CSS: Customizable Starter Site**

(Microsoft)

**CSS: Cybermedia Support Server****CSS2: Cascading Style Sheet 2****CSSM: Client-Server Systems Management**

(IBM)

**CST: Central Standard Time**

Timezone: GMT -6:00

**CST: Consolidated Service Test**

Enhances the way IBM tests and recommends maintenance packages for z/OS and OS/390 software, including the major subsystems (IBM)

**CSTA: Computer-Supported Telephony Applications****CSTB: Computer Science and Telecommunications Board**

(Organizations)

**CSTN: Color SuperTwist Nematic**

LCD display technology (Hardware)

**CSTS: Computer Supported Telecommunications Standard****CSU: Channel Service Unit****CSUNET: California State University NETWORK****CSV: Circuit-Switched Voice****CSV: Comma-Separated Value****CSV: Common Services Verbs**

(Microsoft)

**CT: Computer Telephony**

(Hardware)

**CTAN: Comprehensive Tex Archive Network****CTB: Cipher Type Byte****CTB: Communication ToolBox****CTBS: Computer Telephony Business Solution**

(Hardware) (IBM)

**CTC: Certified Testing Center****CTC: Channel To Channel****CTC: Counter/Timer Chip**

(Hardware)

**CTCA: Channel To Channel Adapter****CTCP: Client-To-Client Protocol****CTD: Cell Transfer Delay**

In an ATM network, measures the peak and mean delay that cells experience while traveling from one point in the network to another (Network)

**CTE: Charge Transfer Efficiency**

(Hardware)

**CTE: Customer Termination Equipment**

(Network)

**CTEC: Certified Training and Education Centre****CTERM: Command TERMinal****CTF: Capture, Transform, and Flow**

Data warehousing (Databases)

**CTFT: Color Thin Film Transistor**

LCD manufacturing technology (Hardware)

**CTI: Computer Telephony Integration**

(Microsoft)

**CTL: Certificate Trust List****CTL: Complex Text Layout****CTM: Component Transaction Monitor**

(Software)

**CTO: Chief Technical Officer****CTOS: Cassette Tape Operating System****CTOS: Computerized Tomography Operating System****CTOS: Convergent Technologies Operating System****CTP: Capable To Promise****CTPA: Coax-to-Twisted-Pair Adapter****CTR: Common Technical Regulations****CTRCO: Calculating, Tabulating, Recording Company**

The name of this company was changed to "International Business Machines" by Thomas J. Watson, Sr.

**CTRL: ConTRoL****CTS: Carpal Tunnel Syndrome****CTS: Clear To Send**

RS-232 signal (Communication)

**CTS: Common Type System****CTS: Compatibility Test Suite**

(Software)

**CTS: Component Transaction Server****CTS: Computer Telephony Solution****CTS: Customer Telephone System****CTSS: Compatible Time Sharing System****CTSS: Cray Time Sharing System****CTT: Cartridge Tape Transport**

**CTTC: Cartridge Tape Transport Controller**

**CTW: Catch The Verb**

Web organizer (Software)

**CTY: Catch The Web**

**CU: Control Unit**

(Hardware)

**CUA: Common Used Acronym**

**CUA: Common User Access**

**CUA: Common User Application**

**CUB: CURsor Backward**

**CUD: CURsor Down**

**CUE: Custom Updates and Extras**

**CUF: CURsor Forward**

**CUG: Closed User Group**

(Network)

**CUI: Character-oriented User Interface**

**CUI: Common User Interface**

(IBM)

**CUL: See You Later**

Will get in touch later on (Messages)

**CUP: CURsor Position**

**CUPID: Completely Universal Processor I/o Design**

(AST)

**CUR: CURsor**

File name extension

**CUSI: Configurable Unified Search Interface**

**CUSIP: Committee for Uniform Security Identification Procedures**

**CUSP: Commonly Used System Program**

**CUT: Control Unit Terminal**

**CUTE: Clarkston University Terminal Emulator**

**CUTS: Cassette User Tape System**

(Hardware)

**CUU: CURsor Up**

**CV: CodeView**

Microsoft's format for debug indormation, embedded in the object file or executable (Software) (Microsoft)

**CV: Curriculum Vitæ**

**CVE: Common Vulnerabilities and Exposures**

(Security)

**CVF: Compressed Volume File**

**CVGA: Color Video Graphics Array**

**CVIA: Computer Virus Industry Association**

**CVM: C Virtual Machine**

Is a Java 2 virtual machine designed for devices needing the functionality of the Java 2 virtual machine feature set, but with a smaller footprint (Sun)

**CVP: Content Vectoring Protocol**

**CVS: Computer Vision Syndrome**

**CVS: Concurrent Version System**

Tool for keeping programs sources under control (Software)

**CVT: ConVerT**

**CVW: CodeView for Windows**

**CW: Control Word**

**CWA: Competitive Web Analysis**

**CWD: Change Working Directory**

**CWD: Convert Word to Double word**

**CWIS: Campus Wide Information System**

**CWIS: Community Wide Information System**

**CWM: Common Warehouse Metamodel**

Standard interfaces that can be used to enable easy interchange of warehouse and business intelligence metadata between warehouse tools, warehouse platforms and warehouse metadata repositories in distributed heterogeneous environments

**CWO: Chief Web Officer**

**CXI: Common X-windows Interface**

**cXML: Commerce eXtensible Markup Language**

Standard for setting up interactive online catalogs for different buyers, where the pricing and product offerings are company specific. Includes mechanisms to handle purchase orders, change orders, status updates, and shipping notifications

**CYL: CYLinder**

**CYMK: Cyan-Yellow-Magenta-Black**

Color model

## D

**D&D: Drag & Drop**

(Software)

**D&M: Design & Modeling**

**D-VHS: Digital Video Home System**

**D/A: Digital/Analog**

(Hardware)

**D/L: DownLoad**

**D/R: Direct/Reverse**

**D/S: Dhrystone per Second**

**D2C: Decimal To Character**

(IBM)

**D2D: Developer To Developer**

**D2T2: Dye Diffusion Thermal Transfer**

Printing technology

**D2X: Decimal To heXadecimal**

(IBM)

**D3D: Direct 3D**

(Microsoft)

**DA: Data Administrator**

**DA: Desk Accessory**

(Software) (Apple)

**DA: Destination Address**

**DA: Differential Analyzer**

A computer that uses interconnected integrators to solve differential equations.

**DA: Directory Agent**

(Network) (Novell)

**DAA: Data Access Arrangement**

**DAA: Decimal Adjust for Addition**

**DAA: Digest Access Authentication**

**DAB: Digital Audio Broadcasting**  
(Communication)

**DAC: Data Acquisition and Control**

**DAC: Device Access Code**

**DAC: Digital to Analog Converter**

An electronic device used to convert discrete digital numbers to continuous analog signals. In contrast with Analog-to-Digital Converter (ADC). (Hardware)

**DAC: Discretionary Access Control**

**DAC: Dual Attachment Concentrator**

**DACL: Discretionary Access Control List**  
(Operating systems)

**DACS: Digital Access Control System**

**DAD: Desktop Application Director**  
(Inprise)

**DAE: Digital Audio Extraction**

**daemon: Disk And Execution MONitor**  
(Operating systems)

**DAF: Dynamic Authentication Filter**

**DAFS: Direct Access File System**  
(Operating systems)

**DAI: Distributed Artificial Intelligence**

**DAL: Data Abstraction Layer**

**DAL: Data Access Language**

**DAL: Data Access Layer**

**DAL: Disk Access Lockout**

**DAM: Data Acquisition and Monitoring**

**DAM: Deferred Action Message**  
(Software) (Microsoft)

**DAM: Digital Asset Management**

**DAM: Direct Access Mode**

**DAM: Distributed Abstract Machine**

**DAM: Distributed Associative Memory**  
(Hardware)

**DAML: Digital Added Main Line**  
(Communication)

**DAMPS: Digital Advanced Mobile Phone System**

**DAMQAM: Dynamically Adaptive Multicarrier Quadrature Amplitude Modulation**

**DAO: Data Access Object**  
(Software) (Microsoft)

**DAO: Disk-At-Once**  
CD recording methodology (Hardware)

**DAP: Data Access Page**  
(Databases) (Microsoft)

**DAP: Developer Assistance Program**

**DAP: Directory Access Protocol**  
(Network)

**DAP: Dynamic Application Partitioning**

**DAPIE: Developers Application Programming Interface Extensions**

**DAQ: Data AcQuisition**  
(Hardware)

**DARI: Database Application Remote Interface**  
(IBM)

**DARMS: Digital Alternate Realization of Musical Symbols**

**DARPA: Defense Advanced Research Projects Agency**

The U.S. government agency that funded the ARPANET. (Organizations)

**DART: Digital Audio Reconstruction Technology**

**DART: Dynamic Advertising Reporting and Targeting**

**DAS: Data Acquisition System**  
(Hardware)

**DAS: Data Agent Server**

**DAS: Decimal Adjust for Subtraction**

**DAS: Directory Assistance Service**

**DAS: Dual-Attached Station**

**DAS: Dynamic Allocation Scheme**

**DASD: Direct Access Storage Device**

**DASL: DA<sub>v</sub> Searching & Locating**

Application of HTTP/1.1 forming a lightweight search protocol to transport queries and result sets and allows clients to make use of server-side search facilities

**DASP: Drive Active, Slave Present**

**DASP: Dynamic Adaptive Speculative Preprocessor**  
(Hardware)

**DASS: Distributed Authentication Security Service**

**DAT: DATa**  
File name extension

**DAT: Digital Audio Tape**  
(Hardware)

**DAT: Disk Array Technology**

**DATEX: DATa EXchange**

**DAV: Data AVailable**  
(Hardware)

**DAV: Digital Audio-Video**

**DAV: Distributed Authoring and Versioning**  
Extension of the HTTP/1.1 protocol

**DAVIC: Digital Audio/VIdeo Council**  
(Organizations)

**DAVID: Digital Audio Video Interactive Decoder**

**DAX: Developer Api eXtension**

**DB: Data Buffer**

**DB: DataBase**  
(Databases)

**dB: DeciBel**

Intensity measurement unit, used mainly in the sound field

**DB: Device Bay**



**DB2: DataBase 2**

(Databases) (IBM)

**DBA: DataBase Administrator**

(Databases)

**DBA: Date Book Archive**

Filename extension

**dBA: DeciBel Adjusted****DBAC: DataBase Administration Center****DBAS: DataBase Administration System****DBB: Dynamic Bass Boost****DbC: Design By Contract**

(Software)

**DBC: Device Bay Controller****DBCC: DataBase Consistency Checks**

(Databases)

**DBCLOB: Double-Byte Character Large Object**

(Databases)

**DBCS: Delivery Bar Code Sorter****DBCS: Double-Byte Character Set****DBD: DataBase Driver**

(Databases)

**DBF: DataBase File**

File name extension

**DBF: DataBase Format**

(Databases)

**DBI: DataBase Interface**

(Databases)

**DBIF: DataBase InterFace**

(Databases)

**DBIS: Dun & Bradstreet Information Services****DBK: DocBook**

File name extension

**DBLIB: DataBase LIbrary**

(Databases) (Microsoft)

**DBM: DataBase Manager**

(Databases)

**DBME: DataBase Management Environment****DBMS: DataBase Management Environment**

A software system facilitating the creation and maintenance of a data base and the execution of programs using the data base.

**DBNL: Dial Backup Network Link**

(Network)

**DBO: DataBase Owner**

(Databases)

**DBP: DataBase Publishing****dBr: DeciBel Relative**

Audio intensity measurement unit

**DBR: Dos Boot Record****DBRAD: Data Base Relational Application Directory****DBRM: DataBase Request Module****DBS: DataBase System**

(Databases)

**DBS: Direct Broadcast Satellite**

(Communication)

**DBS: Duplex Bus Selector****DBTG: DataBase Task Group**

Subcommittee of CODASYL (Organizations)

**DBV: Digital Broadcast Video****DBWR: DataBase WRiter**

(Databases) (Oracle)

**DC: Data Cartridge**

(Hardware)

**DC: Data Collection****DC: Data Communication**

(Communication)

**DC: Data Compression****DC: Data Control****DC: Device Context**

(Operating systems)

**DC: Device Control****DC: Direct Current****DC: Domain Controller**

(Network)

**DCA: Defense Communications Agency**

The government agency responsible for the defense data network (DDN). (Organizations)

**DCA: Digital Communications Associates****DCA: Distributed Communication Architecture****DCA: Document Content Architecture**

Describes how a document is organized (tabulator, headers, footers, ...) so it appears the same on different systems

**DCA: Dynamic Cache Architecture****DCAF: Distributed Console Access Facility**

(IBM)

**DCAM: Digital CAMera**

(Hardware)

**DCAM: Direct Chip Attach Module****DCB: Device Control Block****DCB: Disk Coprocessor Board**

(Novell)

**DCC: Data Country Code****DCC: Digital Command Control****DCC: Digital Compact Cassette**

(Hardware) (Phillips)

**DCC: Digital Content Creation****DCC: Direct Cable Connection**

(Hardware)

**DCC: Direct Client Connection****DCC: Display Combination Code****DCCS: DisContiguous Shared Segments****DCD: Data Carrier Detect****DCD: Database Connector Descriptor**

(Databases) (Oracle)



**DCD: Document Content Description**

**DCE: Data Circuit-terminating Equipment**

**DCE: Data Communication Equipment**

A type of hardware, such as a modem, that is responsible for encoding a digital signal for delivery to a compatible DCE connected by a data link. In contrast with Data Terminal Equipment (DTE) (Communication)

**DCE: Distributed Computing Environment**

**DCED: Distributed Computing Environment Daemon**

**DCF: Data Communication Facility**  
(IBM)

**DCF: Data Compression Facility**

**DCF: Data Count Field**  
(IBM)

**DCF: Design rule for Camera Filesystem**

**DCF: Driver Configuration File**  
(Lotus)

**DCI: Data Capture Interface**

**DCI: Display Control Interface**

**DCL: Data Control Language**

**DCL: DeCLaration**

**DCL: Device CLear**

**DCL: Digital Command Language**  
(DEC)

**DCL: Digital Control Logic**

**DCLU: Digital Carrier Line Unit**

**DCLZ: Data Compression Lempel-Ziv**

**DCM: Digital Carrier Module**

**DCML: Dynamic Configuration Markup Language**

**DCNA: Data Communication Network Architecture**

**DCO: Digitally Controlled Oscillator**  
(Hardware)

**DCOM: Distributed Component Object Model**  
(Microsoft)

**DCP: Device Control Protocol**

**DCS: Data Control System**

**DCS: Desktop Color Separation**  
(Software)

**DCS: Digital Cellular System**

**DCS: Digital Cross-connect System**

**DCS: Distributed Control System**

**DCT: DiCTIONary**  
File name extension

**DCT: Discrete Cosine Transform**

Mathematical function used by video encoders to achieve a high compression ratio. (Software)

**DCT: Display Compression Technology**

**DCU: Data Cache Unit**

**DD: Data Definition**  
(Databases)

**DD: Data Dictionary**

**DD: Digital Display**

**DD: Double Density**

**DDA: Digital Differential Analyzer**

A differential analyzer (DA) that uses digital representations for analog quantities.

**DDA: Distributed Data Access**

**DDA: Domain-Defined Attribute**

**DDB: Device Dependent Bitmap**

**DDB: Device Descriptor Block**

**DDBMS: Distributed DataBase Management System**  
(Databases)

**DDC: Digital Data Channel**

**DDC: Display Data Channel**

**DDCMP: Digital Data Communications Message Protocol**  
(DEC)

**DDCS: Distributed Data Connection Services**  
(IBM)

**DDD: Direct Distance Dialing**

**DDE: Direct Data Entry**

**DDE: Dynamic Data Exchange**

Interprocess communication mechanism (Software) (Microsoft)

**DDEML: Dynamic Data Exchange Manager Library**  
(Microsoft)

**DDF: Data Decryption Field**  
(Operating systems) (Microsoft)

**DDF: Distributed Data Facility**

**DDF: Dynamic Data Formatting**  
(IBM)

**DDI: Device Driver Interface**

An interface that facilitates driver portability across different UNIX system versions on SPARC hardware. (Operating systems) (Sun)

**DDI: Digital Document Interchange**

**DDI: Direct Dial In**

**DDIM: Device Driver Initialization Model**

**DDK: Driver Development Kit**  
(Software)

**DDL: Data Definition Language**

**DDL: Document Description Language**

**DDM: Distributed Data Management**  
(IBM)

**DDMA: Distributed Direct Access Memory**

**DDML: Document Definition Markup Language**

**DDN: Defense Data Network**

Comprises the MILNET and several other Department of Defense networks. (Network)

**DDNS: Dynamic Domain Name System**  
(Network)

**DDoS: Distributed Denial Of Service**  
(Network)

**DDP: Datagram Delivery Protocol**

**DDP: Distributed Data Processing**

**DDP: Document-Driven Programming**  
(Software)

**DDR: Double Data Rate**

Memory access architecture (Hardware)

**DDR: Dynamic Desktop Router**

**DDR: Dynamic Document Review**  
(Software) (Symantec)

**DDS: Data Description Specification**

**DDS: Design Data Sheet**

**DDS: Digital Data Storage**

**DDS: Digital Dataphone Service**  
(AT&T)

**DDS: Distributed Database Services**

**DDS: Distributed Directory Service**

**DDSA: Digital Data Service Adapter**

**DDT: Dynamic Debugging Tool**

**DDWG: Digital Display Working Group**  
(Organizations)

**DDX: Digital Data eXchange**

**DE: Device End**

**DEA: Data Encryption Algorithm**

**DEA: Disposable Email Address**

**DEB: Digital European Backbone**  
(Network)

**DEBI: Dma Extended Bus Interface**  
(Hardware)

**DEC: DECrement**

**DEC: DEvice Clear**

**DEC: Digital Equipment Corporation**

**DECNET: Digital Equipment Corporation  
NETworking**

Network protocol

**DECT: Digital Enhanced Cordless  
Telecommunications**  
(Communication)

**DECUS: Digital Equipment Corporation Users  
Society**

**DEK: Data Encryption Key**

**DEL: Data Extraction Language**

**DEL: DElete**

**DELNI: Digital Ethernet Local Network  
Interconnect**

**DELQA: Digital Ethernet Lowpower Q-bus network  
Adapter**

**DELSTR: DElete STRing**  
(IBM)

**DELTA: Developing European Learning through  
Technology Advance**

**DELUA: Digital Ethernet Lowpower Unibus  
network Adapter**

**DELUG: DEutsche Linux User Group**

**DEMARC: Distributed Enterprise Managemant  
ARCHitecture**

**DEMPR: Distributed Enterprise Management  
ARCHitecture**

**DEN: Directory Enabled Networking**

The DEN Initiative (see [www.dtmf.org](http://www.dtmf.org)) is an effort to build intelligent networks and networked applications that can associate users and applications to services available from the network according to a consistent and rational set of policies (Network)

**DEN: Document Enabled Networking**  
(Novell)

**DENIM: Directory Enabled Net Infrastructure  
Model**  
(Network) (Novell)

**DEPCA: Digital Ethernet Personal Computer-bus  
Adapter**

**DEQNA: Digital Ethernet Q-bus Network Adapter**

**DER: Distinguished Encoding Rules**

**DEREP: Digital Ethernet REPeater**

**DES: Data Encryption Standard**

A commonly used algorithm developed by the U.S. National Bureau of Standards for encrypting and decrypting data.

**DES: Data Entry Sheet**

**DES: DEScription**  
Ffile name extension

**DES: Domino Extended Search**  
File name extension (IBM)

**DESC: Defense Electronics Supply Center**

**DESPR: Digital Ethernet Single Port Repeater**

**DESTA: Digital Ethernet thin-wire STation Adapter**

**DET: Device Execute Trigger**

**DET: Directory Entry Table**

A table on every network volume that contains directory entries for each file on the volume. The table, stored in the server's memory, enables quick access to the location of every file (Novell)

**DEU: Defective End User**

Often described by IS support personnel (Messages)

**DEUNA: Digital Ethernet Unibus Network Adapter**

**DEV: DEvice**

**DF: Data Field**

**DF: Destination Field**

**DF: Device Flag**

**DF: Double Flag**

**DFC: Data Flow Control**

**DFD: Data Flow Diagram**

**DFDR: Digital Flight Data Recorder**  
(Hardware)

**DFDSM: Data Facility Distributed Storage  
Management**

**DfE: Designed For Environment**

**DFE: Desktop Functional Equivalent**  
(Compaq)

**DFI: Digital Facility Interface**

**DFM: Design For Manufacturability**  
(IBM)

**DFN: Deutsches ForschungsNetz**

**DFP: Data Facility Product**

**DFP: Digital Flat Panel**  
(Hardware)

**DFP: Distributed Functional Plane**

**DFPI: Digital Flat Panel Initiative**

**DFR: Double Frequency Recording**  
(Hardware)

**DFS: Direct File System**

**DFS: Distributed File System**  
(Operating systems)

**DFS: Domino Fax Server**  
(Software) (Lotus)

**DFSMS: Data Facility Storage Management System**  
(IBM)

**DFT: Design For Testability**

**DFT: Diagnostic Function Test**

**DFT: Discrete Fourier Transform**

**DFT: Distributed Function Terminal**

**DFU: Data File Utility**

**DGA: Direct Graphics Access**

A method of arbitrating access to the display between XGL and X11/NeWS server. This allows XGL to talk directly to the frame buffer, which results in maximum performance.

**DGC: Data General Corporation**

Data General produced minicomputers and was featured in the book "Soul of a New Machine" by Tracey Kidder (Organizations)

**DGC: Distributed Garbage Collection**  
(Software)

**DGIS: Direct Graphics Interface Standard**

**DGP: Dissimilar Gateway Protocol**

**DGR: Dynamic Growth and Reconfiguration**  
(Artecon)

**DGUX: Data General UniX**

**DH: Diffie-Hellman**  
SSL key exchange method

**DHCF: Distributed Host Command Facility**

**DHCP: Dynamic Host Configuration Protocol**

A system that assigns different IP addresses to devices each time they connect to the network. DHCP can support a mix of static and dynamic IP addresses (Network)

**DHL: Dynamic Head Loading**

**DHP: Dr. Halo Picture**  
File name extension

**DHTML: Dynamic HyperText Markup Language**

**DI: Data In**

**DI: Destination Index**

Processor register (Hardware) (Intel)

**DIA: Document Interchange Architecture**

**DIANE: DIrect Access Network for Europe**

**DIB: Device Independent Bitmap**  
File format for raster bitmaps (Microsoft)

**DIB: Directory Information Base**

**DIB: Dual Independent Bus**  
(Hardware)

**DIBOL: DIgital Business Oriented Language**

**DIC: DICTIONary**  
File name extension

**DIC: Digital Interface Controller**

**DICE: Dolby's Interactive Content Encoding**

**DICE: Dynamic Internet Configuration Environment**

**DID: Direct Inward Dialing**

**DIDS: Distributed Intrusion Detection System**

**DIF: Data Interchange Format**

**DIFMOS: Double Injection Floating gate Metal Oxide Semiconductor**

**DIG: Domain Internet Groper**  
(Network)

**DII: Dynamic Invocation Interface**

**DIIP: Direct Interrupt Identification Port**

**DIL: Dual In Line**  
Pin organization in ICs (Hardware)

**DILLIGAF: Do I Look Like I Give A F\*\*\*?**  
Sometimes used by tech support people (Messages)

**DIME: Desktop Integrated Media Environment**

**DIME: Direct Internet Message Encapsulation**

**DIME: DIrect Memory Execute**  
(Hardware)

**DIME: Dual Independent Map Encoding**

**DIMM: Dual In line Memory Module**  
(Hardware)

**DIN: Deutsche Industrie Norm**  
German standards organization (Organizations)

**DIO: Data Input-Output**

**DIP: Datacenter Infrastructure Provider**

**DIP: Dialup Internet Protocol**

**DIP: Digital Imaging Processing**

**DIP: Dual In line Pin**

Refers to the physical geometry of an integrated circuit or other electronic package; rectangular, with pins on the two longer sides. (Hardware)

**DIR: DIRectory**

**DIS: Draft International Standard**

**DIS: Dynamic Impedance Stabilization**

**DISA: Data Interchange Standards Association**

**DISA: Direct Inward System Access**

**DISM: Digital Interface Standards for Monitors**

(Hardware)

**DISOSS: DIStributed Office Support System**

(IBM)

**DISP: DISPlacement****DISP: Domino Internet Starter Pack**

(IBM)

**DISP: Dutch Independent Shareware Programmer****DIT: Directory Information Tree****DIU: Digital Interface Unit****DIV: DIVide****DIVE: Direct Interface Video Extension**

(IBM)

**Divx: Digital Video eXpress**

(Hardware)

**DIW: D-Inside Wire**

(AT&amp;T)

**DIX: Dec, Intel, Xerox****DIZ: Description In Zip**

File name extension

**DKI: Driver Kernel Interface**

An interface between the UNIX system kernel and different types of drivers. DKI consists of a set of driver-defined functions that are called by the kernel. These functions are entry points into a driver. (Operating systems)

**DL: Distribution List****DL: DownLoad****DL/1: Data Language 1**

(IBM)

**DL/1: Data Language/1****DLA: Drive Letter Access**

(HP)

**DLB: Dynamic Load Balancing****DLC: Data Line Card**

(Hardware)

**DLC: Data Link Control****DLC: Digital Loop Carrier**

(Hardware)

**DLCI: Data Link Connection Identifier**

Identifies the Permanent Virtual Circuit (PVC) connections from the user to the frame relay cloud. Assigned by the service provider (Communication)

**DLD: Display List Driver****DLE: Data Link Escape****DLL: Dynamic Link Library**

(Software) (Microsoft)

**DLL: Dynamic Link Loader****DLM: Distributed Lock Manager****DLM: Dynamic Link Module****DLP: Digital Light Processing****DLP: Discrete Logarithmic Problem****DLPI: Data Link Provider Interface**

The SVR4 STREAMS-based kernel-level interface that supports the services of the Data Link Layer for both connection-mode and connectionless-mode services. (Network)

**DLR: Dos Lan Requester****DLR: Dynamic Link Routine**

(Software)

**DLS: Data Link Switching**

(IBM)

**DLS: DownLoadable Sample****DLSCAP: Data Link Switching Client Access Protocol**

(Network)

**DLSW: Data Link SWitching****DLT: Digital Linear Tape**

(Hardware)

**dLVQ: Dynamic Learning Vector Quantizer****DLZ: Digital Lempel-Ziv**

Compression algorithm

**DM: Delta Modulation****DM: Desktop Management****DM: Disconnect Mode****DM: Distributed Memory****DM: Document Management****DMA: Digital Music Aggregator****DMA: Dimensional Media Associates****DMA: Direct Memory Access**

The transfer of data directly into memory without supervision of the processor. The data is passed on the bus directly between the memory and another device. In contrast with Direct Virtual Memory Access (DVMA). (Hardware)

**DMA: Document Management Alliance****DMAC: Direct Memory Access Controller**

(Hardware)

**DMACS: Distributed Manufacturing Automation & Control Software****DMAPI: Dictation Macro Application Programming Interface**

(Software)

**DMC: Desktop Multimedia Conferencing****DMCA: Digital Millennium Copyright Act****DMD: Device Manager Driver****DMD: Digital Micromirror Device**

(Hardware) (TI)

**DMD: Directory Management Domain****DMDF: Distributed Management Data Facility****DME: Dictionary Module Editor**

(CAI)

**DME: Direct Memory Execution****DME: Distributed Management Environment****DMF: Digest Message Format**

**DMF: Distribution Media Format**

(Microsoft)

**DMG: Data Management Group**

The department that manages data.

**DMI : Definition of Management Information****DMI : Desktop Management Interface****DMI : Digital Multiplexed Interface****DMIF: Delivery Multimedia Integration Framework****DMK: Dynamic Management Kit**

(Sun)

**DML: Data Manipulation Language**

(Databases)

**DMM: Digital MultiMeter**

(Hardware)

**DMM: Direct Mail Manager**

(Software) (Microsoft)

**DMMS: Dynamic Memory Management System****DMO: Distributed Management Object**

This OLE server exposes representations of SQL Server database objects (tables, stored procedures, server properties, and so on), many of which are usually modified through Transact-SQL (Databases) (Microsoft)

**DMOS: Double-diffused Metal Oxide Semiconductor**

(Hardware)

**DMP: Dot Matrix Printer****DMPC: Distributed Memory Parallel Computer****DMPP: Distributed Memory Parallel Processor****DMQS: Display Mode Query and Set**

(IBM)

**DMS: Data Management Software****DMS: Desktop Management Suite**

(Seagate)

**DMS: Digital Multiplexed System****DMS: Distributed Media Services****DMS: Document Management System****DMSCMS: Display Management System****DMSD: Digital MultiStandard Decoding****DMSDK: Digital Media Software Development Kit**

(Software) (SGI)

**DMSS: Distributed Mass Storage System****DMT: Discrete MultiTone****DMTF: Distributed Management Task Force**

The DMTF is the industry organization that is leading the development, adoption and unification of management standards and initiatives for desktop, enterprise and Internet environments (Organizations)

**DMU: Data Manipulation Unit****DMVT: Dynamic Video Memory Technology**

(Hardware) (Intel)

**DMY: Day Month Year****DMZ: De-Militarized Zone**

LAN segment between two firewalls (Network)

**DN: Distinguished Name**

(Operating systems)

**DN: DownN****DNA: Digital Network Architecture**

(DEC)

**DNA: Distributed interNet Application**

(Microsoft)

**DNafs: Distributed interNet Application for Financial Services**

(Microsoft)

**DNC: Direct Numerical Control****DNC: Dynamic Network Controller****DNCP: DecNet Control Protocol****DNCRI : Division of Networking and Communication Research and Infrastructure****DnD: Drag aNd Drop**

(Software)

**DNHR: Dynamic Non Hierarchical Routing****DNI : Decnet Network Interface****DNIC: Data Network Identification Code****DNIS: Dialed Number Identification Service****DNJ: Developer Network Journal**

(Microsoft)

**DNLC: Directory Name Lookup Cache**

Unix file cache (Operating systems) (Sun)

**DNM: Distributed Network Management**

(Software)

**DNR: Domain Name Resolver**

(Network)

**DNS: Digital Nervous System**

(Microsoft)

**DNS: Domain Name System**

The process that translates Internet domain names (such as www.acronyms.ch) into IP addresses (Network)

**DO: Data Out****DO: Distributed Objects**

(Operating systems)

**DO-IT: Disabilities, Opportunities, Internetworking and Technology****DOA: Dead On Arrival**

Service to replace malfunctioning devices (Hardware)

**DOC: Declaration Of Conformity****DOC: DOCument**

File name extensions

**DOCSIS: Data Over Cable Service Internet Specification****DOCSV: Data Over Circuit-Switched Voice****DOD: Department Of Defense**

(Organizations)

**DOD: Direct Outward Dialing**

(Communication)

**DOE: Distributed Objects Environment**

**DOE: Distributed Objects Everywhere**

(Operating systems) (Sun)

**DOI: Domain Of Interpretation****DOIP: Dial Other Internet Providers**

(IBM)

**DOIT: Disabilities, Opportunities, Internetworking and Technology****DOJ: Department Of Justice**

(Organizations)

**DOLAP: Desktop OnLine Analytical Processing****DOM: Document Object Model**

Popular, standardized way of manipulating XML data

**DOMAIN: Distributed Operating Multi Access Interactive Network****DOMF: Distributed Object Management Facility**

(HP)

**DOOM: Decentralized Object-Oriented Machine****DoS: Denial Of Service**

(Network)

**DOS: Disk Operating System**

(Operating systems)

**DoSBS: Denial Of Service By Service**

The practice of making large numbers of legal accesses to a computer's public interface (i.e. web site) with the intention of slowing or crashing the system. Hence Denial of Service By Service - the serving computer cannot keep up with the demands (Network)

**DOSEM: Disk Operating System EMulation****DOT: Design Oriented Technology****DOT: DOCument Template**

Filename extension

**DOV: Data Over Voice**

(Communication)

**DOW: Day Of Week****DOW: Direct OverWrite****DP: Data Processing****DP: Detection Point****DPA: Demand Protocol Architecture**

(3Com)

**DPA: Document Printing Architecture****DPAM: Demand Priority Access Method****DPAREN: Data PARity ENable****DPB: Drive Parameter Block****DPBC: Delivery Point Bar Code**

US Mail system to speed mail sorting, increase delivery accuracy, and reduce postage costs

**DPC: Deferred Process Call****DPC: Direct Program Control****DPDT: Double Pole Double Throw****DPE: Distributed Processing Environment****DPI: Digital Phone Interface****DPI: Distributed Protocol Interface****dpi: Dots Per Inch**

Resolution Measurement

**DPKT: Dynamic Public Key Technology****DPL: Descriptor Privilege Level****DPL: Distributed Program Link**

(IBM)

**DPM: Defects Per Million****DPM: Demand Planning Module**

(Software)

**DPM: Digital Panel Meter**

(Hardware)

**DPMA: Data Processing Management Association**

(Organizations)

**DPMI: Dos Protected Mode Interface**

(Operating systems)

**DPMS: Display Power Management Signaling**

(Hardware)

**DPMS: Dos Protected Mode Services****DPNPH: Data Packet Network-Packet Handler****DPO: Data Phase Optimization****DPOF: Digital Print Order Format****DPP: Distributed Parallel Processing****DPRG: Dallas Personal Robotics Group**

United States' oldest club involved in amateur robotics (Organizations)

**DPROG: Data PROPagator**

(IBM)

**DPS: Desktop Purchasing System**

Buy-side electronic commerce system which supports the procurement process of indirect goods and services

**DPS: Digital Pixel Sensor**

(Hardware)

**DPS: Display PostScript****DPS: Document Processing System****DPSK: Differential Phase Shift Keying**

(Communication)

**DPST: Double Pole Single Throw****DPT: Distributed Processing Technology**

(DPT)

**DPtoTP: Display Coordinates TO Tablet Coordinates**

Coordinates conversion

**DQDB: Distributed Queue Dual Bus****DQL: Data Query Language****DQP: Distributed Query Processor**

(Databases)

**DR: Data Received****DR-DOS: Digital Research Disk Operating System****DR.BOND: Dial-up Router Bandwidth ON Demand**

(NEC)

**DRAC: Dell Remote Assistant Card**

(Hardware) (Dell)



**DRAM: Dynamic Random Access Memory**

A type of semiconductor random-access memory that stores information in integrated circuits that contain capacitors. Because capacitors lose their charge over time, the dynamic RAM must be periodically "refreshed" or recharged. (Hardware)

**DRAS: Dynamic Remote Access Service**

(Microsoft)

**DRAW: Direct Read After Write****DRB: Dram Row Boundary****DRC: Design Rule Checks****DRD: Data Reading Device****DRD: Digital Ruggedized Display**

(Hardware)

**DRDA: Distributed Relational Database Architecture**

(Databases)

**DRDAAS: Distributed Relational Database Architecture Application Server****DRDRAM: Direct Rambus Dynamic Random Access Memory**

(Hardware)

**DRDW: Direct Read During Write****DRE: Document Rendering Engine**

Collection of Java classes that can be used to define an abstract document and render it in PDF or HTML. A document consists of a collection of elements such as text, lists (bulleted, numbered, plain), tables, images, fonts, color, etc. (Software) (IBM)

**DREN: Defense Research and Engineering Network**

(Network)

**DRF: Data Recovery Field**

In NTFS file encryption keys are stored there (Operating systems) (Microsoft)

**DRI: Declarative Referential Integrity**

(Databases)

**DRI: Defense Research Internet****DRI: Digital Research Incorporated****DRM: Destination Release Mechanism****DRM: Digital Rights Management**

Copy-protection scheme

**DRM: Distributed Resource Management****DRMOS: Digital Rights Management Operating System****DRMU: Digital Remote Measurement Unit****DRO: Data Request Output****DRO: Destructive Read-Out****DRP: Decnet Routing Protocol****DRP: Distribution and Replication Protocol**

The goal of the DRP protocol is to significantly improve the efficiency and reliability of data distribution over HTTP

**DRS: Document Registration System****DRS: Driver ReSource**

File name extension

**DRV: device DRiVer**

File name extension

**DRV: DRiVe****DRW: Drawing**

File name extensions

**DS: Data Segment**

CPU register (Hardware) (Intel)

**DS: Data Send****DS: Data Server****DS: Data Strobe**

(Hardware)

**DS: Database Server**

(Databases)

**DS: Differentiated Service**

A IETF standard for a small, well-defined set of per-packet building blocks from which a variety of services may be built, thereby providing a framework for delivering quality of service (QoS) in networks (Network)

**DS: Digital Science**

(Hardware) (Kodak)

**DS: Digital Services****DS: Digital Signal****DS: Digital Studio**

(Sony)

**DS: Direct-Sequence**

IEEE 802.11 wireless LAN access method (Communication)

**DS: Directory Service**

(Network)

**DS: Distribution Services****DS: Double-Sided**

(Hardware)

**DS/PPM: Direct Sequence/Pulse Position Modulation**

(Hardware)

**DS3D: DirectSound 3D**

(Operating systems) (Microsoft)

**DSA: Digital Signature Algorithm****DSA: Digital Storage Architecture****DSA: Directory System Agent**

The software that provides the X.500 directory service for a portion of the directory information base. Generally, each DSA is responsible for the directory information for a single organization or organizational unit.

**DSA: Distributed Systems Architecture****DSA: Dynamic Scalable Architecture****DSAP: Destination Service Access Point****DSAV: Dr. Solomon's Anti Virus**

(Software)

**DSBAM: Double-SideBand Amplitude Module****DSBM: Designated Subnet Bandwidth Manager**

A device on a managed subnetwork that acts as the Subnet Bandwidth Manager for the subnetwork to which it is attached (Network)

**DSC: Digital Still Camera**

(Hardware)

**DSC: Document Structuring Convention**



**DSC: Document Structuring Conventions**

**DSD: Data Stream Direct**

**DSD: Data Structure Diagram**

**DSDD: Double Sided, Double Density**

**DSDM: Drop Site Database Manager**

A process (not the sending client) responsible for maintaining a registry or database of potential drop sites for drag and drop operations.

**DSE: Data Storage Equipment**

**DSEA: Display Station Emulation Adapter**

**DSF: Dispersion Shifted Fibre**

Optical fiber type (Communication)

**DSHD: Double Sided, High Density**

**DSI: Defense Simulation Internet**

**DSI: Distributed Storage Infrastructure**

**DSIG: Digital Signature**

(Security)

**DSIMM: Dual Single Inline Memory Module**

**DSIS: Distributed Support Information Standard**

**DSL: Dialogue Scripting Language**

**DSL: Digital Subscriber Line**

(Communication)

**DSL: Distributed Service Logic**

**DSL: Dynamic Simulation Language**

**DSL2: Downloadable Sounds Level 2**

(Hardware)

**DSLAM: Digital Subscriber Line Access Multiplexer**

(Hardware)

**DSLCP: Dynamically Switched Link Control Protocol**

(Network)

**DSLRL: Digital Single-Lens Reflex**

(Hardware)

**DSM: Directory Service Migration**

**DSM: Discrete Sequence Modulation**

**DSM: Distributed Shared Memory**

(Hardware)

**DSM-CC: Digital Storage Media - Command and Control**

**DSMA: Digital Sense Multiple Access**

**DSML: Directory Services Markup Language**

**DSN: Data Source Name**

(Databases)

**DSN: Delivery Service Notification**

**DSN: Developer Support News**

**DSN: Distributed Systems Network**

**DSO: Data Source Object**

(Databases)

**DSO: Decision Support Object**

**DSO: Dynamic Shared Object**

(Software)

**DSOM: Distributed System Object Model**

(Operating systems) (IBM)

**DSP: Development Service Provider**

**DSP: Dictionary Server Protocol**

(Network)

**DSP: Digital Signal Processor**

A computer oriented toward math-intensive applications, often a single chip or small chip set. (Hardware)

**DSP: Digital Sound Processor**

(Hardware)

**DSP: Directory Synchronization Protocol**

(Lotus)

**DSP: Document Services for Printing**

**DSP: Domain-Specific Part**

(Network)

**DSPT: Display Station Pass-Thru**

(IBM)

**DSQD: Double Sided, Quad Density**

**DSR: Data Set Ready**

Serial port signal (Communication)

**DSR: Device Status Register**

**DSR: Device Status Report**

**DSRI: Digital Standard Relational Interface**

**DSS: Decision Support System**

**DSS: Digital Signature Standard**

**DSS: Direct Station Selector**

(Hardware)

**DSS: Distributed Security Service**

**DSSI: Digital Standard Systems Interconnect**

(DEC)

**DSSLL: Differentiated Services over Specific Link Layers**

A system for mapping between Differentiated Services and other bandwidth-management protocols such as 802.1p and ATM (Network)

**DSSS: Direct Sequence Spread Spectrum**

(Communication)

**DSSSL: Document Style Semantic and Specification Language**

**DST: Daylight Saving Time**

**DSTN: Double-layer SuperTwist Nematic**

LCD display technology (Hardware)

**DSU: Data Service Unit**

**DSU: Digital Service Unit**

**DSVD: Digital Simultaneous Voice and Data**

(Communication)

**DSW: Data Status Word**

**DSW: Device Status Word**

**DSX: Digital Signals Cross-connect**

**DT4DTD: DataTypes For Document Type Definition**

**DTA: Direct Tape Access**

(Seagate)



**DTA: Disk Transfer Area**

**DTAP: Direct Transfer Application Part**

**DTB: Data Transfer Bus**

Part of the VMEbus specification that contains data and address pathways and associated control signals. Functional modules called DTB masters and DTB slaves use the DTB to transfer data between each other. (Hardware)

**DTC: Design-Time Control (or Component)**

(Software)

**DTC: DeskTop Conferencing**

**DTC: Distributed Transactions Coordinator**

(Databases) (Microsoft)

**DTCP: Digital Transmission Content Protection**

**DTD: Document Type Definition**

**DTE: Data Terminal Equipment**

That part of a data station that serves as a data source, data sink, or both, and provides for the data communication control function according to protocols. In contrast with Data Communication Equipment (DCE). (Communication)

**DTE: Dumb Terminal Emulator**

**DTF: Distributed Test Facility**

**DTL: Dialogue Tag Language**

(IBM)

**DTL: Diode Transistor Logic**

Semiconductor manufacturing technology (Hardware)

**DTLB: Dual Translation Lookaside Buffer**

**DTM: Deterministic Turing Machine**

**DTM: Digital Terrain Mapping**

**DTM: Distributed Transaction Monitor**

**DTM: Document Table Model**

Interface to a document model designed specifically for the needs of Apache's XPath and XSLT implementations. The motivation behind this model is to optimize performance and minimize storage (Software)

**DTMF: Dual Tone MultiFrequency**

Use of two simultaneous voice-band tones for dial (such as touch tone) (Hardware)

**DTML: Document Template Markup Language**

**DTMS: Data Transformation Management System**

**DTO: Day-Time Organizer**

(Software)

**DTP: DeskTop Publishing**

**DTP: Distributed Transaction Processing**

**DTR: Data Terminal Ready**

Serial port signal (Communication)

**DTR: Data Transfer Rate**

**DTR: Dedicated Token Ring**

(Network)

**DTR: DeskTop Reproduction**

**DTR: Draft Technical Report**

**DTS: Data Transformation Service**

(Databases)

**DTS: Developer Technical Support**

(Software) (Sun)

**DTS: Digital Theater Surround**

**DTS: Distributed Time Service**

**DTS: Distributed Traffic Shaping**

(Cisco)

**DTSS: Dartmouth Time Sharing System**

**DTU: Demand Transmission Unit**

**DTV: DeskTop Video**

**DTV: Digital TeleVision**

(Hardware)

**DTVC: DeskTop Video Conferencing**

**DU: Disk Usage**

**DUA: Directory User Agent**

The software that accesses the X.500 directory service on behalf of the directory user. The directory user may be a person or another software element.

**DUAT: Direct User Access Terminal**

**DUL: Dialup Users List**

Project to encourage good e-mail behaviour and accountability without denying regular e-mail. See <http://mail-abuse.org/dul/>

**DUN: Dial-Up Networking**

(Network)

**DUNCE: Dial Up Network Connection Enhancement**

(Network)

**DUT: Device Under Test**

**DUW: Distributed Unit of Work**

(IBM)

**DV: Digital Video**

**DVB: Digital Video Broadcasting**

(Communication)

**DVC: Desktop Video Conferencing**

**DVC: Digital Video Camera**

(Hardware)

**DVD: Deutsche Vereinigung für Datenschutz**

**DVD: Digital Video (or Versatile) Disk**

(Hardware)

**DVD+MRW: Digital Video (or Versatile) Disk-Mount rainier ReWritable**

Standard that enables native OS support of data storage on DVD+RW. This makes the technology far easier to use and allows the replacement of the floppy. See <http://www.mt-rainier.org/> (Hardware)

**DVD+RW: Digital Video (or Versatile) Disk-ReWritable**

(Hardware)

**DVD-A: Digital Video (or Versatile) Disk-Audio**

(Hardware)

**DVD-MMVFF: Digital Versatile Disc MultiMedia Video File Format**

**DVD-R: Digital Video Disk-Recordable**

**DVD-RAM: Digital Versatile Disk - Random Access Memory**

A read-write DVD (Hardware)

**DVD-ROM: Digital Versatile Disk - Read Only Memory**

A read only DVD (Hardware)

**DVD-RW: Digital Video (or Versatile) Disk-ReWritable**

(Hardware)

**DVE: Digital Video Effect****DVI: DeVice Independent**

File name extension

**DVI: Diagonal Viewable Image**

(Hardware)

**DVI: Digital Video Interactive****DVI: Digital Video Interface**

Specification to interface digital flat panels with host PCs (Hardware)

**DVI-A: Digital Video Interface-Analog**

(Hardware)

**DVI-D: Digital Video Interface-Digital**

(Hardware)

**DVI-I: Digital Video Interface-Integrated**

(Hardware)

**DVI-V: Digital Video Interface-Vga**

(Hardware)

**DVL: Digital Video Link****DVM: Digital Volt Meter**

(Hardware)

**DVMA: Direct Virtual Memory Access**

A mechanism to enable a device on the SBus to initiate data transfers between it and other SBus devices, such as system memory. Contrast with Direct Memory Access (DMA). (Hardware)

**DVMRP: Distance Vector Multicast Routing Protocol**

(Communication)

**DVOF: Digital Video Over Fiber****DVR: device DrIVeR**

File name extension

**DVR: Digital Video Recorder**

(Hardware)

**DVRMP: Distance Vector Multicast Routing Protocol**

(Network)

**DVX: Digital Voice eXchange****DW: Data Warehouse**

(Databases)

**DW: Display Write**

Word Processor (Software) (IBM)

**DW: Double Word**

Four consecutive bytes (32 bits)

**DWA: Data Warehousing Alliance**

(Databases) (Microsoft)

**DWC: Data Warehouse Catalog**

Data warehousing (Databases)

**DWDM: Dense Wavelength Division Multiplexing**

(Communication)

**DWG: DraWinG**

File name extension

**DWM: Diskless Workstation Management****DWMT: Discrete Wavelet MultiTone****DWT: Discrete Wavelet Transform****DX: DirectX**

(Operating systems) (Microsoft)

**DXB: Drawing eXchange Binary**

File name extension (Autodesk)

**DXC: Data eXchange Control****DXF: Data eXchange File****DXF: Drawing Exchange Format**

File name extension

**DXI: Data eXchange Interface**

An interface to frame relay networks (Communication)

**DXL: Domino Xml Language**

(IBM)

**DXPC: Differential X Protocol Compressor****Dxr: Dynamic eXtended Resolution**

(Hardware) (Creative Labs)

**DXTC: DirectX Texture COmpression**

(Microsoft)

**DYNsLT: DYNamic SeLecT**

(IBM)

## E

**E: Exa**

Prefix for 10 power 18 (or, in IT parlance, 2 power 60)

**E&M: Ear & Mouth**

Trunking arrangement generally used for two-way switch-to-switch or switch-to-network connections (Hardware)

**E-ADT: Extended Abstract Data Type**

(Software)

**E-FORM: Electronic FORM****E-MAIL: Electronic MAIL****E-ZINE: Electronic magaZINE****E2E: End-To-End**

The ability of a network to deliver service needed by a specific network application from end-to-end, with the ability to provide both class of service and reserved bandwidth for different types of network traffic (Network)

**E3: Electronic Entertainment Expo****EA: Effective Address****EA: Enterprise Agreement**

Licensing scheme (Microsoft)

**EA: Escrowed Authenticator****EA: Extended Attribute**

(IBM)

**EAB: Enterprise Application Builder**

(Software)

**EADAS: Engineering and Administrative Data Acquisition System****EADASNM: Engineering and Administrative Data Acquisition System Network Management**

**EADT: East Australian Daylight Time**

Timezone: GMT +10:00

**EAGLES: Expert Advisory Group on Language Engineering Standards****EAI: Enterprise Application Integration****EAM: Evanescent Access Method****EAN: European Article Number**

Bar code standards family

**EAP: Early Adopter Program****EAP: Extensible Authentication Protocol**

(Security)

**EAPI: Extended Application Programming Interface**

(Software)

**EAPoL: Extensible Authentication Protocol Over Lan**

(Security)

**EAR: Enterprise ARchive**

Filename extension (Software)

**EAR: External Access Register****EARL: Enhanced Address Recognition Logic**

Is a custom Catalyst 5000 family switch component similar to the learning bridge or content-addressable memory (CAM) of other types of network switches and routers (Hardware) (Cisco)

**EARN: European Academic Research Network**

A network using BITNET technology connecting universities and research labs in Europe. (Network)

**EAROM: Electrically Alterable Read Only Memory**

(Hardware)

**EARS: Electronic Access to Reference Services****EARS: Electronic Authoring and Routing System**

(DEC)

**EARS: Explicit Archive and Retrieval System****EAS: Enterprise Access Server****EAS: Enterprise Agreement for S/390**

(Software) (IBM)

**EASI: Enhanced Asynchronous Scsi Interface****EAST: East Australian Standard Time**

Timezone: GMT +10:00

**EATA: Enhanced Advanced Technology bus Attachment****EAX: Environmental Audio eXtensions**

(Hardware) (Creative Labs)

**EBASIC: Extended Beginners All-purpose Symbolic Instruction Code**

Programming language (Software)

**EBC: Eisa Bus Controller****EBDIC: Extended Binary Coded Decimal Interchange Code**

Character encoding scheme (IBM)

**EBCT: Electron Beam Computed Tomography**

Character encoding scheme

**EBD: Emergency Boot Disk****EBDI: Enhanced Background Debug Interface**

(Hardware) (Motorola)

**EBDS: Enhanced Background Debug Software****EBI: Equivalent Background Input****EBI: Extended Background Investigation****EBI: External Bus Interface**

(Hardware)

**EBIP: Enterprise Business Intelligence Portal****EBNF: Extended Backus-Naur Form****EBPP: Electronic Bill Presentment and Payment**

Allows customers of commerce institutions to view and pay their bills online

**EBROM: Electronic Book Read Only Memory****EBT: Electronic Benefits Transfer****ebXML: Electronic Business eXtensible Markup Language**

This standard aims at creating a modular electronic business framework using XML. It is the product of a joint initiative by the United Nations (UN/CEFACT) and the Organization for the Advancement of Structured Information Systems (OASIS)

**EC: Electronic Commerce****EC: Error Control****EC: European Community****EC: Exchange Carrier**

(Communication)

**ECAF: European Certification Authority Forum****ECAL: Enjoy Computing And Learn****ECAT: Electronic Card Assembly and Test**

(IBM)

**ECB: Electronic CodeBook****ECB: Event Control Block**

A data structure used to control sending and receiving of packets in a Novell Network (Operating systems) (Novell)

**ECC: Electrical Connectivity Checks****ECC: Elliptic Curve Cryptography****ECC: Error Checking and Correction**

The detection, in the processing unit, and correction of all single-bit errors, plus the detection of double-bit and some multiple-bit errors.

**ECC: Error Correction Code****ECD: Enhanced Color Display****ECD: Enhanced Compact Disk****ECDL: European Computer Driving Licence**

The ECDL Foundation works to promote an International certification of industry-standard computing skills. See <http://www.ecdl.com> (Organizations)

**ECF: Enhanced Connectivity Facilities****ECHO: European Commission Host Organization****echs: Extended Cylinders, Heads, Sectors**

Enables use of hard drives up to 8.4 GB in size (Hardware)

**ECHT: European Conference on Hypermedia Technology**

**ECI: External Call Interface**

(IBM)

**ECL: EClectic Language****ECL: Emitter Coupled Logic**

Semiconductor manufacturing technology (Hardware)

**ECLF: Extended Common Log Format**

(Network)

**ECM: Electronic Control Module****ECM: Electronic Counter Measures**

(Hardware)

**ECM: Enterprise Commerce Management****ECM: Entity Coordination Management****ECM: Error-Correction Mode****ECMA: European Computer Manufacturing Association**

(Organizations)

**ECML: Electronic Commerce Modeling Language****ECMP: Equal Cost Multipath Protocol**

(Network)

**ECN: Electronic Communications Network****ECN: European Counter Network****ECN: Explicit Congestion Notification**

(Network)

**ECNE: Enterprise Certified Netware Engineer**

(Novell)

**ECO: Engineering Change Order**

Hardware minor revisions, usually in the days of minicomputers, where a change wasn't made to the PCB layout (which would probably carry the major revision number/letter), e.g. to correct a problem found in operation and approved and recorded by HQ staff (Hardware)

**ECOM: Electronic Computer Originated Mail****ECOOP: European Conference on Object Orientated Programming****ECP: Enhanced Communication Protocol****ECP: Extended Capabilities Port**

(Hardware)

**ECPA: Electronic Communication Privacy Act****ECPP: Enterprise Collaborative Processing Portal****ECR: Enterprise Customer Resource****eCRM: Electronic Customer Relationship Management**

A complete view of customer interactions, stored in electronic format for review and data manipulation (Software)

**ECS: Element Construction Set**

Java API for generating elements for various markup languages it directly supports HTML 4.0 and XML, but can easily be extended to create tags for any markup language (Software)

**ECS: Enhanced Chip Set****ECS: Enterprise Control Station****ECS: Event Communication Service****ECSA: Exchange Carriers Standards Association****ECTL: Electronic Communal Temporal Lobe****ECTS: European Consumer Trade Show****ECU: Eisa Configuration Utility****ED: End Delimiter****ED: Enhanced Density****ED: Erase Display****ED: Extra-high Density**

2.88 MB floppy disk (Hardware)

**EDA: Electronic Design Automation****EDA: Embedded Document Architecture****EDAC: Electromechanical Digital Adapter Circuit****EDB: Embedded DataBase****EDC: Easy Data Communication**

(Communication)

**EDC: Electronic Digital Computer****EDC: Enhanced Data Correction****EDC: Error Detection and Correction****EDC: Error Detection Code****EDDC: Extended Distance Data Cable****EDE: Encrypt-Decrypt-Encrypt****EDFA: Erbium Doped Fibre Amplifier**

(Communication)

**EDGAR: Electronic Data Gathering, Analysis and Retrieval****EDGE: Enhanced Data-rate for Gsm Evolution****EDI: Electronic Data Interchange****EDI: Electronic Document Interchange**

(DEC)

**EDID: Extended Display Identification Data**

(Hardware)

**EDIF: Electronic Design Interchange Format**

A standard file format for exchanging CAD data.

**EDIFACT: Electronic Data Interchange For Administration Commerce and Transport****EDIT: Emulsion Direct Imaging Technology**

(Hardware)

**EDL: Edit Decision List****EDLC: Ethernet Data Link Control****EDM: Electronic Document Management****EDM: Engineering Data Management****EDM: Enterprise Data Model**

Data warehousing

**EDM: Environmental Descriptor Manager**

(Databases)

**EDMS: Electronic Document Management System****EDO: Extended Data Output**

Memory manufacturing technology (Hardware)

**EDOC: Enterprise Distributed Object Computing****EDODRAM: Extended Data Out Dynamic Random Access Memory**

(Hardware)

**EDOS: Enhanced Disk Operating System**

Memory manufacturing technology

**EDP: Electronic Data Processing****EDP: Extended Dos Partition**

(Operating systems) (Microsoft)

**EDPM: Electronic Data Processing Machine****EDPS: Electronic Data Processing System****EDR: External Developer Release****EDRAM: Extended Dynamic Random Access Memory**

(Hardware)

**EDS: Electronic Data Systems****EDSAC: Electronic Delay Storage Automatic Computer****EDSRA: Earth Data System Reference Application****EDT: Eastern Daylight Time**

Timezone: GMT -5:00

**EDU: Engine Dispatchable Unit**

(Databases)

**EDVAC: Electronic Discrete Variable Automatic Computer**

First stored-program digital computer

**EDW: Enterprise Data Warehouse****EE: Extended Edition**

(IBM)

**EEA: Extended Enterprise Applications**

(Software)

**EEC: Extended Error Correction****EEG: ElectroEncephaloGram****EEL: Equipment to Equipment Interface****EEL: Epsilon Extension Language****EEM: External Expansion Module****EEMA: European Electronic Messaging Association**

(Organizations)

**EEMAC: Electrical & Electronic MANufacturers of Canada****EEMS: Enhanced Expanded Memory Specification**

(Operating systems)

**EEP: Entry Exit Procedure****EEPRO: Ethernet Express PRO**

Network interface card (Hardware) (Intel)

**EEPROM: Electrically Erasable Programmable Read Only Memory**

A non-volatile PROM that may be written to as well as read from. (Hardware)

**EES: Escrow Encryption Standard****EESP: Enterprise Extended Services Portal****EET: Eastern European Time**

Timezone: GMT +1:00

**EF: Expedited Forwarding**

A Per-Hop Behavior in the Differentiated Service standard, used to create a virtual leased line service (Network)

**EFA: Extended File Attribute****EFCA: Explicit Forward Congestion Indication****EFF: Electronic Frontier Foundation****EFI: Electromechanical Frequency Interference****EFI: Electronics For Imaging****EFI: Extensible Firmware Interface**

Specification that defines a new model for the interface between operating systems and platform firmware

**EFI: External Functional Interface****EFIGS: English, French, Italian, German, Spanish****EFL: Emitter Follower Logic**

(Hardware)

**EFM: Eight to Fourteen Modulation****EFM: Ethernet First Mile**

(Network)

**EFS: Encrypting File System**

(Operating systems)

**EFSP: Enhanced Fax Service Provider****EFT: Electronic Funds Transfer****EFT: Euro FileTransfer****EFTPoS: Point Of Sale Electronic Funds Transfer at Point Of Sale****EFTS: Electronic Funds Transfer at Point Of Sale****EGA: Enhanced Graphics Adapter**

Video specification for a resolution of 640x350 pixels in 16 colors (Hardware)

**EGP: Exterior Gateway Protocol**

A reachability routing protocol used by gateways in a two-level internet. EGP is used in the Internet core system. (Network)

**EGREP: Extended Global Regular Expression Print****EGS: Enhanced Graphics System****EGSM: Extended Global System for Mobile communications**

(Communication)

**EHCI: Enhanced Host Controller Interface**

(Hardware)

**EHF: Encoding Header Field****EHF: Extreme High Frequency****EHLAPI: Emulator High-Level Language Application Programming Interface****EIA: Electronics Industries Association**

(Organizations)

**EIAJ: Electronic Industry Association of Japan**

(Organizations)

**EICAVR: European Institute for Computer Anti-Virus Research****EIDE: Enhanced Integrated Drive Electronics**

Bus architecture (Hardware)

**EIGRP: Enhanced Interior Gateway Routing Protocol**

(Network) (Cisco)

**EIM: Electronic Image Management**

**EIO: Enhanced Input/Output**

**EIP: Enterprise Information Portal**  
(IBM)

**EIR: Equipment Identity Register**  
A database containing a list of all valid IMEIs on the network  
(Communication)

**EIS: Enterprise Information System**

**EIS: European Information System**

**EIS: Executive Information System**

**EISA: Extended Industry Standard Architecture**  
PC bus architecture (Hardware)

**EISS: Europaeisches Institut für SystemSicherheit**

**EITAAC: Electronic and Information Technology  
Access Advisory Committee**  
(Organizations)

**EJB: Enterprise Java Bean**  
(Software) (Sun)

**EJC: Electronic Journal of Communication**

**EKP: Enterprise Knowledge Portal**  
(IBM)

**EL: ElectroLuminescent**  
(Hardware)

**EL: Erase Line**

**EL1: Extensible Language One**

**ELAN: Emulated Local Area Network**

**ELC: Embedded Linking and Control**

**ELD: Electronic License Distribution**

**ELEC: Enterprise Local Exchange Carrier**

**ELF: Electronic Location Finder**

**ELF: Executable and Linking Format**  
(Software)

**ELF: Extremely Low Frequency**  
(Hardware)

**ELH: Entity Life History**

**ELI: Embedded Lisp Interpreter**

**ELIC: Electronic Library Information Center**

**ELINT: EElectronic INTelligence**

**ELK: Extension Language Kit**

**ELLIS: EuLisp LInda System**

**ELM: EElectronic Mail**  
(Network)

**ELOD: Erasable Laser Optical Disk**

**ELP: Equational Logic Programming**

**ELS: Entry Level System**

**ELSA: EElektronische SAchen**  
German hardware manufacturer (Hardware)

**ELSNET: European Language and Speech NETwork**

**EM: ElectroMagnetic**

**EM: Electronic Mail**

**EM: EMphasized**

**EM: End of Medium**

**EM: Enterprise Management**

**EM: Expanded Memory**

**EM: Extensions Manager**

**EMA: Electronic Mail Association**

**EMA: Enterprise Management Architecture**

**EMA: Enterprise Memory Architecture**  
(Operating systems)

**EMACS: Editing MACroS**

**EMB: Enhanced Master Burst**

**EMB: Extended Memory Block**

**EMBARC: Electronic Mail Broadcast to A Roaming  
Computer**

**EMBM: Environment-Mapped Bump Mapping**

**EMC: E-Mail Connection**

**EMC: ElectroMagnetic Compatibility**

**EMC: Emergency Management Card**  
(Hardware) (Intel)

**EMC: Enhanced Memory Chip**

**EMC: Extended Math Coprocessor**

**EMEA: Europe, Middle East and Africa**

**EMF: Eclipse Modeling Framework**  
Modeling framework and code generation facility for building  
tools and other applications based on a structured data model.  
See also <http://www.eclipse.org/emf/> (Software)

**EMF: ElectroMagnetic Field**

**EMF: Enhanced MetaFile**  
File format for graphics (Microsoft)

**EMF: Extensible Message Format**

**EMI: ElectroMagnetic Interference**

**EML: Element Management Layer**

**EML: EMaiL**  
Filename extension used by MS Outlook Express (Software)  
(Microsoft)

**EMM: Expanded Memory Manager**

**EMM: Extended Memory Management**

**EMMA: European MultiMedia Award**

**EMMP: Enterprise Mission Management Portal**

**EMO: Exchange Messaging Outlook**

**EMR: ElectroMagnetic Radiation**

**EMR: Electronic Medical Record**  
(Software)

**EMR: Enhanced Metafile Record**

**EMS: Electronic Mail System**

**EMS: Electronic Messaging Service**

**EMS: Element Management System**  
(Software)

**EMS: Energy Management System**

**EMS: Enhanced Message Service**

**EMS: Entrust Messaging Server**

(Security)

**EMS: Expanded Memory Specification**

(Software)

**EMSAPI: Extended Messaging Services Application Programming Interface****EMSC: Electronic Mail Standards Committee****EMT: Eastern Mediterranean Time**

Timezone: GMT +2:00

**EMV: Europay, Mastercard and Visa****EMWAC: European Microsoft Windows nt Academic Centre****EMX: Enterprise Messaging eXchange**

(Lotus)

**EN: Europa Norm****ENA: Electronic Networking Association****ENA: Extended Network Addressing****ENC: ENCodeD**

File name extension

**ENC: Enterprise Naming Context****ENDC: European Network Design Center****ENDEC: ENcoder/DECoder****ENDS: END of Segment****ENIAC: Electronic Numerical Integrator Analyzer and Computer**

First fully electronic digital computer

**ENQ: ENQuiry****ENS: Enterprise Network Services****ENSS: Exterior Nodal Switching Subsystem****ENT: Enterprise Network Tools****EO: Europe Online****EOA: End Of Address**

(Communication)

**EOB: End Of Block**

(Communication)

**EOC: End Of Character****EOC: End Of Conversion****EOD: End Of Data****EOD: Erasable Optical Disk****EOF: End Of File**

A particular character, usually a Control-D, that tells the system it has reached the end of the file.

**EOF: Enterprise Object Framework**

(Software) (Apple)

**EOI: End Of Input****EOI: End Of Interrupt****EOI: End Or I identify****EOJ: End Of Job****EOL: End Of Line****EOL: End Of List****EOM: End Of Message**

(Communication)

**EON: Edge Of Network**

(Network) (IBM)

**EON: Extranet Object Network**

(Network)

**EOP: End Of Procedure****EOR: Electro-Optical Reconnaissance****EOR: Exclusive OR**

Also XOR

**EOS: Earth Observing System**

(NASA)

**EOS: Ecc On Simm**

(Hardware)

**EOS: End Of String****EOS: Extended Operating System****EOSDIS: Earth Observing System Data and Information System**

(NASA)

**EOT: End Of Table****EOT: End Of Tape**

(Hardware)

**EOT: End Of Text****EOT: End Of Transmission**

(Communication)

**EoU: Ease Of Use****EOUG: European Oracle User Group****EOVDSL: Ethernet Over Very high bit rate Digital Subscriber Line**

(Communication)

**EP: ElectroPhotographic**

Laser printing technology (Hardware)

**EP: Exchange Provider**

(Communication)

**EPA: Enhanced Performance Architecture****EPA: Environmental Protection Agency**

(Organizations)

**EPAC: Enhanced Perceptual Audio Coder****EPIC: Electronic Privacy Information Center****EPIC: Explicitly Parallel Instruction Computing****EPL: Effective Privilege Level****EPL: Electronic switching system Programming Language****EPLD: Electrically Programmable Logic Device**

(Hardware)

**EPM: Enhanced editor for Presentation Manager**

(IBM)

**EPM: Enterprise Print Manager**

An OS/390 software solution for management of printers and print jobs in addition to the various printing functions. The host data, AFP as well as line data, are converted into printer data streams such as PCL5 and PostScript (Software)



**EPM: Enterprise Process Management**

(IBM)

**EPO: Electronic Public Offering****EPP: Enhanced Parallel Port**

(Hardware)

**EPRI: Electric Power Research Institute**

(Organizations)

**EPROM: Erasable Programmable Read Only Memory**

A non-volatile memory chip that is programmed after they it is manufactured. EPROMs differ from PROMs in that they can be erased (generally by exposing the semiconductor material to the ultraviolet light) and can be reprogrammed after having been erased. (Hardware)

**EPRPI: Enhanced Primary Rate Peripheral Interface****EPS: Encapsulated PostScript**

A file format for graphics and text supported by several graphics drawing applications. (Adobe)

**EPSF: Encapsulated PostScript Files****EPSI: Encapsulated PostScript Interchange**

A version of the encapsulated PostScript format that describes an image using a standard text file. (Adobe)

**EQD: English Query Domain**

Filename extension (Databases) (Microsoft)

**EQP: EQuIpment****ER: Entity Relationship****ER: Explicit cell Rate****ER/RC: Extended Result/Response Code****ERA: Extended Registry Attributes****ERA/O: Embedded Remote Access Option**

(Hardware) (Dell)

**ERAS: Electronic Routing and Approval System****ERD: Emergency Repair Disk****ERD: Entity-Relationship Diagram****ERIC: Educational Resources Information Center****ERIN: Environmental Resources Information Network****ERLL: Enhanced Run Length Limited****ERM: Enterprise Relationship Management****ERM: Entity-Relationship Model****ERMA: Electronic Recording Method, Accounting****ERMS: Email Response Management System****EROM: Erasable Read Only Memory****EROS: Earth Resources Observation System****ERP: Enterprise Resource Planning****ERR: ERRor****ERU: Emergency Recovery Utility**

(Microsoft)

**ES: Extended Services****ES: Extra Segment**

CPU register (Hardware) (Intel)

**ES-IS: End System to Intermediate System**

The International Organization for Standardization's Open Systems Interconnection (OSI) protocol by which end systems announce themselves to intermediate systems.

**ESA: Enterprise Systems Architecture**

(IBM)

**ESA: European Space Agency**

(Organizations)

**ESB: Enterprise Service Bus****ESC: Eisa System Component****ESC: ESCape****ESC/P: Epson Standard Code for Printers**

(Epson)

**ESCD: Extended System Configuration Data****ESCM: Extended Services Communications Manager**

(IBM)

**ESCON: Enterprise System CONnection**

Architecture (IBM)

**ESCSI: Embedded Small Computers System Interface**

Bus architecture (Hardware)

**ESD: Electronic Software Distribution****ESD: ElectroStatic Discharge****ESD: Emergency Startup Disk**

(Operating systems) (Microsoft)

**ESDF: Electronic Document Systems Foundation**

See [www.edsf.org](http://www.edsf.org) (Organizations)

**ESDI: Enhanced Small Device Interface****ESDRAM: Enhanced Synchronous Dynamic Random Access Memory**

(Hardware)

**ESDS: Entry Sequenced Data Set****ESE: Exchange Server Enterprise**

(Microsoft)

**ESF: Extended SuperFrame****ESI: Edge Side Include**

(Software)

**ESI: End System Identifier****ESI: Enhanced Serial Interface**

Communication specification (Hayes)

**ESIS: End System to Intermediate System****ESM: Enterprise Security Manager**

Scalable security policy compliance and host-based vulnerability assessment tool (Software) (Symantec)

**ESM: Enterprise System Management****ESM: European Satellite Multimedia****ESM: External Storage Module**

A Sun external unit that contains disk or tape drives and that can be connected to a desktop SPARCstation system. (Hardware) (Sun)

**ESMA: Extended Server Memory Architecture**

(Operating systems)

**ESMD: Embedded Storage Module Disk**

**ESMD: Enhanced Storage Module Device**

**ESME: External Short Message Entity**  
(Communication)

**ESMR: Enhanced Specialized Mobile Radio**

**ESMTP: Extended Simple Mail Transfer Protocol**

**ESN: Electronic Security Number**

**ESN: Electronic Serial Number**

**ESN: Electronic Switched Network**

**ESNET: Energy Sciences NETwork**

**ESP: Emulation Sensing Processor**

**ESP: Encapsulated Security Payload**  
(Network)

**ESP: Enhanced Serial Port**  
(Hardware)

**ESP: Enhanced Service Provider**

**ESP: Enterprise System Platform**

**ESP: Estimated Street Price**

**ESP: Ethernet Serial Port**

**ESP: Eudora Sharing Protocol**

**ESP: Expert Searching and Pricing**

**ESPRIT: European Strategic Program of Research and development in Information Technology**

**ESR: Event Service Routine**

**ESRB: Entertaining Software Rating Board**  
(Organizations)

**ESRO: Efficient Short Remote Operation**  
(Network)

**ESS: Electronic Switching System**

**ESS: Enterprise Storage Server**  
(IBM)

**ESS: Extended Service Set**  
(Communication)

**ESSID: Extended Service Set IDentifier**  
(Communication)

**EST: Eastern Standard Time**  
Timezone: GMT -5:00

**ESTT: E-mail Server Test Tool**  
Ziff-Davis labs test suite for email servers

**ESU: ElectroStatic Unit**

**ET: Enhancement Technology**

**ETACS: Extended Total Access Communication System**  
(IBM)

**ETANN: Electrically Trainable Analog Neural Network**  
Chip (Intel)

**ETB: End of Transmission Block**

**ETC: Electronic Toll Collection**

**ETC: Enhanced Throughput Cellular**  
Cellular modem protocol (AT&T)

**ETF: Enriched Text Format**

**ETFTP: Enhanced Trivial File Transfer Protocol**

**ETIS: European Telecommunications Information Service**

**ETL: Extract, Transform and Load**  
(Databases)

**ETLA: Extended Three Letter Acronym**

**ETML: Extract, Transform, Move, and Load**  
(Databases)

**ETOM: Electron-Trapping Optical Memory**

**ETPL: Endorsed Tempest Products List**

**ETR: Early Token Release**

**ETR: Etsi Technical Report**

**ETS: Econometric Time Series**

**ETS: Ethernet Terminal Servers**  
(Hardware)

**ETS: European Telecommunications Standard**

**ETSI: European Telecommunication Standards Institute**  
(Organizations)

**ETTB: Ethernet To The Business**

Telecommunications carrier service providing Ethernet to a business subscriber. See also ETTh and ETTx. (Communication)

**ETTh: Ethernet To The Home**

Telecommunications carrier service providing Ethernet to a home subscriber. See also ETTb and ETTx. (Communication)

**ETTx: Ethernet To The X**

Telecommunications carrier service providing Ethernet to a business subscriber (ETTB) or home subscriber (ETTh). See also ETTb and ETTh. (Communication)

**ETX: End of TeXt**  
(Communication)

**EU: Execution Unit**

**EUC: End User Computing**

**EUC: Extended Unix Code**

An encoding scheme that allows up to four codesets to coexist in one data stream. EUC supports one primary character set and three supplementary character sets. (Operating systems)

**EUI: End-User Interface**

**EULA: End User License Agreement**

**EUNET: European Unix NETWORK**

**Euro CASE: EUROpean Council of Applied Sciences and Engineering**  
(Organizations)

**EUUG: European Unix Users Group**  
(Organizations)

**EUV: Extreme Ultra Violet**  
(Hardware)

**EUVL: Extreme UltraViolet Lithography**  
(Hardware)

**EVA: Economic Value Added**

**EVE: Extensible Vax Editor**

**EVGA: Extended Video Graphics Adapter**

**EVGA: Extended Video Graphics Array**

**EVLIW: Encapsulated Very Long Instruction Word**  
(Hardware)

**EVM: Embedded Virtual Machine**

**EVS: Economic Value Sourced**

**EW: Electronic Warfare**

**EWAN: Emulator Without A Name**

**EWN: Enterprise Wide Network**

A computer network that links all the computers in an organization (Network)

**EWOS: European Workshop for Open Systems**

The Open Systems Interconnection (OSI) Implementors workshop for Europe.

**EWS: Early Warning Status**

System that alerts the host system if drive performance approaches unacceptable reliability levels (Hardware)

**EWS: Employee Written Software**

(IBM)

**ExCA: EXchangeable Card Architecture**

(Intel)

**EXE: Executable**

File name extension

**EXE2BIN: EXEcutable To BINary**

**EXIF: EXchangeable Image File format**

Standard for storing interchange information in image files, especially those using JPEG compression. Most digital cameras now use the EXIF format. See also <http://www.exif.org/>

**EXP: EXPonent**

**EXT: EXTernal**

**EXTRA: EXecutionTRace Analyzer**

**EXTRN: EXecution TRace Analyzer**

**EXUG: European X Users Group**

## F

**f: femto**

Prefix for 10 power -15

**F/T: Full Time**

**F/V: Frequency to Voltage converter**

(Hardware)

**FAB: FABrication plant**

Usually referred to chip fabrication plants

**FAC: File Access Code**

**FACE: Framed Access Command Environment**

**FACS: Facility fir Access Control and Security**

**FAIL: Fast Artificial Intelligence Language**

**FAMOS: Floating gate Avalanche Metal Oxide Semiconductor**

(Hardware)

**FANS: Future Air Navigation System**

**FAP: File Access Protocol**

**FAP: Format And Protocol**

**FAPI: Family Application Programming Interface**

**FAQ: Frequently Asked Question**

**FAR: Fixed Alternative Routing**

**FARE: Film Automatic Retouching and Enhancement**

Film scanner technology (Hardware) (Canon)

**FARNET: Federation of American Research NETWORKs**

(Organizations)

**FASIC: Function and Algorithm-Specific Integrated Circuit**

**FASMI: False Analysis of Shared Multidimensional Information**

**FAST: First Application System Test**

**FAT: File Allocation Table**

(Operating systems) (Microsoft)

**FAT12: File Allocation Table 12 bits**

Every entry in the table is 12 bits wide (Operating systems) (Microsoft)

**FAT16: File Allocation Table 16 bits**

Every entry in the table is 16 bits wide (Operating systems) (Microsoft)

**FAT32: File Allocation Table 32 bits**

Every entry in the table is 32 bits wide (Operating systems) (Microsoft)

**FAX: FACSimile**

Also a file name extension

**FAZAM: Full Armor Zero AdMinistration**

**FB: Fiber optic Backbone**

**FBC: Find By Content**

**FBRAM: Frame Buffer Random Access Memory**

A special type of Dynamic RAM (DRAM) used in high-speed frame buffers. Similar to Video RAM (VRAM), FBRAM is specifically designed for use in high-speed frame buffers and graphics accelerators. (Hardware)

**FC: Fiber Channel**

(Hardware)

**FC: Frame Control**

**FC: Functional Component**

(Software)

**FC-AL: Fiber Channel - Arbitrated Loop**

(Hardware)

**FC-EL: Fiber Channel - Enhanced Loop**

(Hardware)

**FC-PGA: Flip Chip-Pin Grid Array**

IC pins organization (Hardware)

**FC/AL: Fiber Channel/Arbitrated Loop**

**FC/EL: Fiber Channel/Enhanced Loop**

**FCA: Flow Control Acknowledge**

**FCB: File Control Block**

**FCBS: File Control Blocks**

**FCC: Federal Communications Commission**

(Organizations)

**FCC: File Carbon Copy**

**FCCSET: Federal Coordinating Council for Science, Engineering and Technology**

**FCFS: First Come, First Served**

Process or thread scheduling (Operating systems)

**FCI: Fibre Channel Interface****FCI: Flow Control Indicator****FCI: Flux Changes per Inch**

**FCIF: Flexible Computer Interface Form**  
(Communication)

**FCIF: Full Common Intermediate Format**  
Video Teleconferencing standard

**FCL: Fibre Channel Loop**

**FCO: First Class Object**  
(Software)

**FCO: Flow Control Operator bits****FCP: Fibre Channel Protocol**

**FCPH: Fibre Channel PHysical and signaling interface**

**FCR: FIFO Control Register**

**FCRAM: Fast-Cycle Random Access Memory**  
(Hardware)

**FCS: Fiber Channel Standard****FCS: First Customer Ship****FCS: Frame Check Sequence**

The standard 16-bit cyclic redundancy check used for HDLC and frame relay frames. The FCS detects bit errors occurring in the bits of the frame between the opening flag and the FCS (Communication)

**FD: Flat Display**  
(Hardware) (Sony)

**FD: Floppy Disk****FD: Full Duplex**

**FDBMS: Federated Database Management System**  
(Databases)

**FDC: Floppy Disk Controller**  
(Hardware)

**FDCN: Financial Data Cast Network**

**FDCT: Forward Discrete Cosine Transform**  
(Software)

**FDD: Floppy Disk Drive**  
(Hardware)

**FDDI: Fiber Digital Device Interface**  
(Hardware)

**FDDI: Fiber Distributed Data Interface**  
An emerging high-speed networking standard. The underlying medium is fiber optics, and the topology is a dual-attached, counter-rotating token ring (Hardware)

**FDDI TPPMD: Fiber Distributed Data Interface Twisted Pair-Physical layer, Medium Dependent**

**FDE: Full Duplex Ethernet**

**FDF: Forms Data Format**  
(Adobe)

**FDFS: File Descriptor File System**  
A pseudo file system that provides explicit names for opening files using file descriptors. (Operating systems)

**FDL: File Definition Language****FDM: Frequency-Division Multiplexing****FDMA: Frequency-Division Multiple Access**

**FDOCA: Formatted Data Object Content Architecture**  
(IBM)

**FDSL: Fractional Digital Subscriber Line**  
(Communication)

**FDSL: Free Digital Subscriber Line**  
(Communication)

**FDx: Full Duplex**  
(Communication)

**FE: Family Edition**  
(Software)

**FE: Functional Entity**

**FEA: Finite Element Analysis**  
Engineering stress analysis with a computer (Software)

**FEA: Functional Entity Action****FEBE: Far End Block Error**

**FEC: Fast EtherChannel**  
(Hardware) (Cisco)

**FEC: Fetch Execute Cycle**

**FEC: Forward Error Correction**  
Sending redundant data so that if data loss occurs, data recovery is possible without retransmission (Communication)

**FECN: Forward Explicit Congestion Notification**  
A bit sent by a frame relay network to notify an interface device (DTE) that congestion avoidance procedures should be initiated by the receiving device (Communication)

**FED: Field Emitting Display**  
(Hardware)

**FEFO: First-Ended, First-Out**

**FEK: File Encryption Key**  
(Operating systems) (Microsoft)

**FEM: Finite Elemente Methode****FEP: Finite Elements Method****FEPI: Front End Programming Interface****FEPROM: Flash EPROM****FER: Forward Error Correction**

**FeRAM: Ferroelectric Random Access Memory**  
(Hardware)

**FERC: Federal Energy Regulatory Commission**  
(Organizations)

**FESDK: Far East Software Development Kit**  
(Microsoft)

**FET: Field-Effect Transistor**  
A type of transistor in which the flow of current between the source and the drain is modulated by application of a transverse electric field between two gate electrodes. (Hardware)

**FF: Flip-Flop**  
(Hardware)

**FF: Form Feed**

A printer command that tells a printer to move to the top of the next page. In the ASCII character set, the form-feed character has the decimal value 12. Also known as the page eject character.

**FFDC: First Failure Data Capture**

(IBM)

**FFIF: File Format for Internet Fax****FFJ: Forte For Java**

Java integrated development environment (IDE) (Software) (Sun)

**FFOL: Fddi Follow-On-LAN****FFS: Fast FileSystem****FFS: Fast Filing System****FFST: First Failure Support Technology**

(IBM)

**FFT: Fast Fourier Transform****FFT: Final Form Text**

(IBM)

**FG: Floating Gate****FGREP: Fixed Global Regular Expression Print****FH: Frequency Hopping**

(Communication)

**FHS: Fan Heat-Sink****FHS: File Hierarchy Standard**

(Operating systems)

**FHSS: Frequency Hopping Spread Spectrum**

(Communication)

**FIA: File Integrity Assessment****FIB: Forwarding Information Base****FICON: Fiber CONnection**

(IBM)

**FID: Filtering IDentifier**

(Communication)

**FIF: Fractal Image Format****FIFO: First In First Out**

(Hardware)

**FIFOFS: First In First Out File System**

Named pipe files that give processes common access to data. (Operating systems)

**FILO: First In Last Out****FIN: Functional Identification Number****FIOC: Frame Input/Output Controller****FIP: Facility Interface Processor****FIP: File Processor Buffering****FIPA: Foundation for Intelligent Physical Agents**

(Organizations)

**FIPS: Federal Information Processing Standard**

The FIPS PUB is the National Bureau of Standards' guide to the standards it issues.

**FIR: Fast Infrared****FIR: Finite Impulse Response****FIRST: ForschungsInstitut für Rechnerarchitektur und SoftwareTechnik****FIRST: Forum of Incident Response and Security Teams****FIS: Frontline Information System****FIST: ForschungsInstitut für Rechnerarchitektur und SoftwareTechnik****FITS: Flexible Image Transport System****FIU: Fingerprint Identification Unit**

(Hardware)

**FIX: Federal Internet eXchange****FK: Foreign Key**

(Databases)

**FL: Fiberoptic Link****FLA: Four Letter Acronym****FLACC: Full Level Algol Checkout Compiler****FLAG: Fiber-optic Link Around the Globe**

(Network)

**FLC: Ferroelectric Liquid Crystal****FLD: FieLD****FLEA: Four Letter Extended Acronym****FLL: Foxpro Link Library**

(Microsoft)

**FLOPS: FLOating-point Operations Per Second**

A measure of the speed at which a computer can operate. (Hardware)

**FM: Fault Management**

A series of information flows at the physical and ATM layer designed to identify the location and cause of a fault within the network (Communication)

**FM: Frequency Modulation****FMA: Fused Multiply-Add**

CPU instruction type

**FMD: Fluorescent Multilayer Disk**

(Hardware)

**FMD-ROM: Fluorescent Multilayer Disk - Read Only Memory**

(Hardware)

**FMH: Function Management Header****FMRI: Functional Magnetic Resonance Imaging****FMS: File Management System****FMT: ForMaT****FMV: Full Motion Video****FNC: Federal Networking Council**

The body responsible for coordinating networking needs among U.S. federal agencies. (Organizations)

**FNT: FoNT**

File name extension

**FO: Fiber Optic****FO: Formatting Object**

**FOA: Formatted Object Authoring**

Java application that gives users a graphical interface to author XSL-FO stylesheets. With FOA you can generate pages and page sequences, and fill them with content provided from one or more XML files (Software)

**FOC: Fiber Optic Cable****FOCUS: FORum of Control data USERS****FOD: Fax On Demand****FOD: Flexible Optical Disk****FOG: First Osborne Group****FOIP: Fax Over Internet Protocol****FOIRL: Fiber Optic Inter Repeater Link****FOLDOC: Free On-Line Dictionary Of Computing****FOLED: Flexible Organic Light Emitting Diode**

(Hardware)

**FOMAU: Fiber Optic Media Access Unit****FON: Fiber Optics Network****FON: FONT**

File name extension

**FOOBAR: Ftp Operation Over Big Address Records****FOOT: Forum for Object Oriented Technology****FOP: Formatting Objects Processor**

Output-independent print formatter driven by XSL formatting objects. It is a Java application that reads a formatting object tree and then renders the resulting pages to a specified output. See <http://xml.apache.org/fop/> (Software)

**FOR: FORtran**

File name extension

**FORTRAN: FORMula TRANSactor**

Programming language

**FOSE: Federal Office Systems Exposition****FOSI: Format Option Specification Instance****FOSSIL: Fido/Opus/Seadog Standard Interface Layer****FOT: Fiber Optic Transceiver****FOX: Field Operational X.500****FP: Floating Point****FP: Foundation Profile**

(Software)

**FP: Frame Pointer**

Processor register (Hardware)

**FPA: Floating Point Accelerator**

A device (board or integrated circuit - IC) that speeds up floating-point calculations. (Hardware)

**FPA: Function Point Analysis**

A method used to determine the complexity of a program (Software)

**FPC: Floating Point Calculation****FPC: Floating Point Coprocessor****FPCE: Floating-Point C Extension**

Specification

**FPD: Flat Panel Display**

(Hardware)

**FPD: Full Page Display**

(Hardware)

**FPDU: Ftm Protocol Data Unit****FPE: Floating Point Engine****FPGA: Field Programmable Gate Array**

An integrated circuit containing an array of logic circuits in which the connections between the individual circuits can be programmed after manufacture, typically at the time of installation (in the field). (Hardware)

**FPI: Floating-Point Interface****FPIM: Fax Profile for Internet Messaging**

Defines how fax messages can be encoded as SMTP/MIME messages (Communication)

**FPLA: Field Programmable Logic Array**

An array of logic elements. Its interconnections are programmable after manufacture (Hardware)

**FPLMTS: Future Public Land Mobile Telecommunications System****FPLS: Field Programmable Logic Sequencer**

(Hardware)

**FPM: Fast Packet Multiplexing**

A multiplexing technique that sends data packets over the network and requires error detection/correction only at the destination node (Communication)

**FPM: Fast Page Mode**

(Hardware)

**FPMPMI: Flat Panel Monitor Physical Mounting Interface**

(Hardware)

**FPO: Frame Pointer Omission**

Technique that gives a debugger enough information to find the next function information on the stack without using frame pointers (Software)

**FPP: Fixed Path Protocol****FPP: Floating Point Processor****FPR: Floating-Point Register****FPS: Fast Packet Switching****FPS: Favorite Picture Selection****fps: Frames Per Second**

Motion images reproduction speed

**FPSE: FrontPage Server Extensions**

(Software) (Microsoft)

**FPT: Forced Perfect Termination****FPU: Floating-Point Unit**

(Hardware)

**FPX: FlashPiX**

Filename extension (Kodak)

**FQDN: Fully Qualified Domain Name**

(Network)

**FRAD: Frame Relay Access Device****FRAD: Frame Relay Assembler/Disassembler****FRAG: FRAGment****FRAM: Ferroelectric Random-Access Memory****FRAP: Frame Relay Access Probe**

(Network)

**FRC: Frame Rate Control**

(Hardware)

**FRC: Functional Redundancy Checking****FRED: FFrame EDitor****FRED: FRont-End to Dish****FRF: Floating point Register File****FRF: Frame Relay Forum**

An association of corporate members consisting of vendors, carriers, users and consultants committed to the implementation of Frame Relay in accordance with national and international standards (Organizations)

**FRICC: Federal Research Internet Coordinating Committee**

Now replaced by the Federal Networking Council (FNC). (Organizations)

**FRL: Frame Representation Language****FRM: Forward Resource Management****FRPI: Flux Reversals Per Inch****FRR: Functional Recovery Routine****FRS: Family Radio Service**

Wireless communication and networking service (Communication)

**FRS: File Record Segment****FRS: File Replication Service**

(Operating systems) (Microsoft)

**FRS: Flexible Route Selection****FRU: Field-Replaceable Unit**

An assembly replaced in its entirety when any one of its components fails. (Hardware)

**FRUNI: Frame Relay User Network Interface**

(Network)

**FS: File Separator****FS: File System****FS: Frame Status****FSA: Fluidic Self-Assembly**

LCD manufacturing technology (Hardware)

**FSAA: Full-Scene Anti-Aliasing**

(Hardware)

**FSAG: Free Software Association of Germany****FSAM: Federated Storage Area Management**

A naturally scalable environment of pooled, federated (i.e., available when needed), modular, multivendor storage resources (HP)

**FSB: Front Side Bus**

The bus within a microprocessor that connects the CPU with main memory (Hardware)

**FSCK: File System Consistency check****FSD: File System Driver**

(IBM)

**FSE: Full Screen Editor****FSF: Free Software Foundation**

(Organizations)

**FSIOP: File System Input/Output Processor**

(Hardware)

**FSK: Frequency-Shift Keying**

(Communication)

**FSM: Finite-State Machine****FSMO: Flexible Single Master Operation**

(Operating systems) (Microsoft)

**FSN: Full Service Network****FSP: Fax Service Provider****FSP: File Service Protocol****FSP: Full Service Provider****FSQ: Flow Service Quality****FSR: Free System Resources****FSR: Full Scale Range****FSS: Fast System Switch****FSS: Field Support Service**

A group of technical engineers providing short-term assistance and product knowledge to customers that are deploying, developing, and maintaining Lotus environments (Lotus)

**FST: Finite State Technology**

(Software)

**FST: Flat Square Tube**

(Hardware)

**FST: French Summer Time**

Timezone: GMT +1:00

**FSTN: Film-compensated SuperTwisted Nematic**

LCD display technology (Hardware)

**FT: Fault Tolerant****FT: Field Test****FTA: Floptical Technology Association****FTAM: File Transfer Access and Management**

The International Organization for Standardization's Open Systems Interconnection (OSI) remote file service and protocol. (Network)

**FTAM: File Transfer and Access Method****FTC: Federal Trade Commission**

(Organizations)

**FTFM: F\*\*\* The F\*\*\*ing Manual**

(Messages)

**FTL: Flash Transition Layer**

(Intel)

**FTM: Flat Tension Mask****FTOS: File Transfer Osi Support****FTP: File Transfer Protocol**

The Internet protocol (and program) used to transfer files between hosts. (Network)

**FTP: Foiled Twisted Pair****FTPD: File Transfer Protocol Daemon****FTR: Full Text Retrieval****FTS: Federal Telecommunication System****FTS: Fidonet Technical Standard****FTS: Full Text Search****FTSC: Fidonet Technical Standard Conference**

**FTTB: Fiber To The Basement**

**FTTC: Fiber To The Curb**

**FTTH: Fiber To The Home**  
(Communication)

**FTTN: Fiber To The Neighborhood**

**FTX: Fault Tolerant uniX**

**FUBAR: F\*\*\*ed Up Beyond All Recognition**  
(Messages)

**FUD: Fear, Uncertainty, Doubt**

**FUEL: Fatwire UpdateEngine Library**  
(Software)

**FUI: File Update Information**

**FUUG: Finnish Unix User Group**  
(Organizations)

**FVT: Full Video Translation**

**FW: FirmWare**

**FWH: Firmware Hub**  
(Hardware) (Intel)

**FWIW: For What It's Worth**  
(Messages)

**FWT: French Winter Time**  
Timezone: GMT +1:00

**FWTK: FireWall ToolKit**  
(Security)

**FXO: Foreign Exchange Office**  
An FXO interface connects to the Public Switched Telephone Network's (PSTN) central office and is the interface offered on a standard telephone (Hardware)

**FXP: File eXchange Protocol**

**FXS: Foreign Exchange Station**  
An FXS interface connects directly to a standard telephone and supplies ring, voltage, and dial tone (Hardware)

**FXU: FiXed point Unit**

**FY: Financial Year**

**FY: Fiscal Year**

**FYI: For Your Information**  
(Messages)

## G

**G: Giga**  
Prefix for 10 power 9 (or, in IT parlance, 2 power 30)

**G.SHDSL: Giga Single-pair High bit rate Digital Subscriber Line**  
(Communication)

**G/L: General Ledger**

**G2G: Got To Go**  
(Messages)

**G2H: Gilat-To-Home**  
Two-way broadband satellite access

**G4U: Good For you**  
(Messages)

**GA: General Availability**

**GAAP: Generally Accepted Accounting Principles**

**GAI: Gui Application Interoperability Architecture**

**GAIN: German Advanced Integrated Network**

**GAL: Generic Array Logic**  
(Hardware)

**GAL: Global Address List**

**GALPAT: GALlopping PATtern**  
Memory test technique

**GALSA: Governed Architectures of Large Systems of Agents**

**GAM: Global Allocation Map**  
(Databases)

**GAN: GALloping PATtern**

**GAP: Generic Access Profile**

**GAPI: Gateway Application Programming Interface**

**GARP: Generic Attribute Registration Protocol**  
(Communication)

**GART: Graphic Address Remapping Table**  
(Hardware)

**GATT: Graphics Address Translation Table**

**Gb: GigaBit**

**GB: GigaByte**

**GBIC: GigaBit Interface Connector**  
(Network)

**GBP: Group Buffer Pool**  
(Databases)

**Gbps: Giga Bits Per Second**  
Transfer Speed (Communication)

**GBps: Giga Bytes Per Second**  
Transfer Speed (Communication)

**GC: Global Catalog**  
Active directory's caching system (Operating systems)

**GC: Graphics Context**  
The storage of various information for graphics output, such as foreground pixel, background pixel, line width, clipping region, and so on. (Operating systems)

**GCA: General Communications Architecture**

**GCC: Gnu C Compiler**  
(Software)

**GCCD: Glass-passivated Ceramic Chip Diode**

**GCL: Graphics Command Language**

**GCOS: General Comprehensive Operating System**

**GCR: Group Coded Recording**  
(Hardware)

**GCRA: Generic Cell Rate Algorithm**

**GCS: Group Control System**

**GDA: Global Data Area**

**GDA: Global Directory Agent**

**GDA: Gnome Data Access**

**GDAP: Government Document Application Profile**

**GDB: Gnu DeBugger**  
(Software)



**GDBM: Gnu DataBase Manager**

**GDD: Gesellschaft für Datenschutz und Datensicherung**

**GDDM: Graphical Data Display Manager**  
(Software)

**GDG: Generation Data Group**  
(IBM)

**GDI: Graphics Device Interface**  
(Operating systems) (Microsoft)

**GDLC: Generic Data Link Control**  
(IBM)

**GDMO: Guidelines for the Definition of Managed Objects**

**GDOS: Graphics Device Operating System**

**GDP: Graphic Draw Primitive**

**GDS: General Data Stream**

**GDS: Global Directory Service**

**GDT: Geometric Dimensioning and Tolerancing**

**GDT: Global Descriptor Table**  
(Operating systems) (Microsoft)

**GDT: Graphics Development Toolkit**

**GE: Greater than or Equal**  
(Software)

**GECOS: General Electric Comprehensive Operating System**

**GEF: Graphical Editor Framework**  
Allows developers to take an existing application model and easily create a rich graphical editor (Software)

**GEIS: General Electric Information Service**

**GEM: Global Enterprise Manager**

**GEM: Grain Equalization and Management**  
Film scanner technology

**GEM: Graphics Environment Manager**  
(Software) (Digital Research)

**GENIE: General Electric Network for Information Exchange**

**GEO: Geosynchronous Earth Orbit**

**GEOS: Graphic Environment Operating System**

**GET: Get Execute Trigger**

**GFC: Generic Flow Control**  
(Communication)

**GFDL: Gnu Free Documentation License**  
(GNU)

**GFI: General Format Identifier**

**GFI: Ground-Fault Interceptor**

**GFLOPS: Giga Floating point Operations per Second**  
Processing speed

**GFP: Global Functional Plane**

**GFS: Grandfather, Father, Son**  
Backup methodology

**GFSK: Gaussian Frequency-Shift Keying**

**GFU: Good For yoU**  
(Messages)

**GFY: Good For You**  
(Messages)

**GG: Good Game**  
Said during online play (Messages)

**GGP: Gateway to Gateway Protocol**

**GGSN: Gateway Gprs Support Node**  
Gateway between the GPRS network and public data networks such as IP and X.25. GGSNs also connect to other GPRS networks to facilitate GPRS roaming (Communication)

**GHTSTN: Guest Host Technique SuperTwisted Nematic**

**GHz: GigaHertz**

**GI: Gesellschaft für Informatik**

**GID: Group Identifier**  
The number used by the system to control access to accounts owned by other users. (Operating systems)

**GIF: Graphical Interchange Format**  
File format for bitmapped images (CompuServe)

**GIGO: Garbage In, Garbage Out**

**GII: Global Information Infrastructure**

**GILS: Government Information Locator Service**

**GIMP: Gnu Image Manipulation Program**  
Freely distributed piece of software suitable for such tasks as photo retouching, image composition and image authoring. See [www.gimp.org](http://www.gimp.org) (Software)

**GIMPS: Great Internet Mersenne Prime Search**

**GINA: Graphical Identification aNd Authentication**

**GIOP: General Inter-Orb Protocol**

**Gips: Giga Instructions Per Second**

**GIS: Geographic Information System**  
A graphic application using a database of specialized information, such as geographical and demographic data. (Software)

**GIS: Global Information Solutions**  
(AT&T)

**GIX: Global Internet eXchange**

**GKMP: Group Key Management Protocol**  
(Security)

**GKS: Graphical Kernel System**  
An international standard 2-D graphics library consisting of a set of defined graphic primitives and a tool set for application developers.

**GL: Graphics Language**  
(Software)

**GLIS: Global Land Information System**

**GLM: General Linear Models**

**GLOBE: Global Learning by Observations to Benefit the Environment**

**GLY: GLossarY**  
File name extension (Microsoft)

**GM: General Midi**



**GMCH: Graphics and Memory Controller Hub**  
(Hardware) (Intel)

**GMDI: Gigabit Media-Dependent Interface**

**GMI: Generic Management Information**

**GMI I: Gigabit Media Independent Interface**  
(Communication)

**GML: Generalized Markup Language**

**GMP: Global Mobile Professional**

**GMR: Giant Magneto-Resistive**  
Hard disk head technology (Hardware)

**GMRAE: Geometric Mean Relative Absolute Error**

**GMRP: Garp Multicast Registration Protocol**  
It allows a device to declare membership of a Layer 2 multicast group

**GMS: Global Management System**

**GMS: Global Messaging Service**  
(Novell)

**GMT: Greenwich Mean Time**  
Also called UTC

**GMTA: Great Minds Think Alike**  
(Messages)

**GNA: Global Network Academy**

**GND: GrouND**  
(Hardware)

**GNN: Global Network Navigator**  
(Network)

**GNOME: Gnu Network Object Model Environment**

**GNU: Gnu's Not Unix**

**GOAD: Gnome Object Activation Directory**

**GOCA: Graphic Object Content Architecture**

**GOD: Global OutDial**

**GOLP: Government Open License Program**  
The Microsoft Government Open License Program is designed to provide a simple volume-licensing solution and is a cost-effective way for qualified government entities needing as few as five licenses to purchase software (Software) (Microsoft)

**GOSIP: Government Open Systems Interconnection Profile**

**GP: Gas Plasma**

**GP: General Purpose**

**GPC: General-Purpose Computation**

**GPC: Graphics Performance Characterization**

**GPCI: Graphics Processor Command Interface**

**GPE: Graphics Picture Enhancement**  
(Hardware) (Sony)

**GPF: General Protection Fault**  
Common error in 16-bits Windows (Software) (Microsoft)

**GPI: Graphics Programming Interface**  
(Software)

**GPIB: General Purpose Interface Bus**  
Bus architecture (Hardware)

**GPIO: General Purpose Input Output**

**GPL: General Public License**  
(GNU)

**GPL: Graphics Programming Language**

**GPM: Group Policy Manager**  
(Operating systems)

**GPO: Group Policy Object**  
(Operating systems)

**GPP: Generic Packetized Protocol**

**GPR: General Purpose Register**  
(Hardware)

**GPRC: Glass Passivated Rectifier Chip**

**GPRS: General Packet Radio Service**  
(Communication)

**GPS: Global Positioning System**

**GPS: Global Product Specification**

**GPSI: Graphics Processor Software Interface**

**GPSS: General Purpose Simulation System**

**GPT: Guid Partition Table**  
(Operating systems) (Microsoft)

**GPU: Graphics Processing Unit**  
(Hardware)

**GPV: General Public Virus**

**GQL: Graphical Query Language**

**GQoS: Generic Quality of Service**  
(Network)

**GRADD: GRaphics Adapter Device Driver**  
(IBM)

**GRAM: Global Resource Allocation Manager**

**GRASP: General Responsibility Assignment Software Patterns**  
(Software)

**GRE: Generic Routing Encapsulation**  
Protocol for encapsulation of an arbitrary network layer protocol over another arbitrary network layer protocol (Network)

**GRE: GRaphics Engine**

**GREP: Global Regular Expression Print**

**GRIC: Global Reach Internet Connection**  
(Communication)

**GRINS: GRaphical I Nterface to Smil**

**GRP: Group**  
File name extension

**GRS: General Retention Schedule**  
Length of time archived data is to be kept in an archive database

**GRUB: GRand Unified Bootloader**  
(Operating systems)

**GS: General Synthesis**  
(Hardware) (Roland)

**GS: Group Separator**

**GSDS: Genealogy Software Distribution System**

**GSI: General Server Interface**

**GSI: Grid Security Infrastructure**

**GSM: Global Shared Memory**

**GSM: Global System for Mobile communications**  
(Communication)

**GSMP: General Switch Management Protocol**  
(Network)

**GSNW: Gateway Service for NetWare**  
(Microsoft)

**GSP: Generic Server Passer**

**GSP: Global Service Provider**

**GSR: Gigabit Switch Router**  
(Hardware)

**GSS: Generic Security Service**

**GSSAP: Generic Security Service Application Protocol**  
(Security)

**GSSAPI: Generic Security Services Application Programming Interface**  
(Software)

**GSTN: General Switched Telephone Network**

**GSTS: Ground-based Surveillance and Tracking System**

**GT: Greater Than**  
(Software)

**GTDM: Group Time Division Multiplexing**

**GTE: General Telephone Electronics**

**GTF: Generalized Timing Format**

**GTG: Got To Go**  
(Messages)

**GTK: Gimp ToolKit**  
Set of libraries to create graphical user interfaces. It has a C-based object-oriented architecture that allows for maximum flexibility (Software) (GNU)

**GTL: Gunning Transceiver Logic**

**gTLD: Generic Top Level Domain**  
(Network)

**GTM: Gnome Transfer Manager**

**GTO: Guide To Operations**  
(IBM)

**GTP: Geometry Theorem Prover**

**GTS: Generic Traffic Shaping**  
(Cisco)

**GUI: Graphical User Interface**  
The pictorial point of interaction between you and the computer and its special applications, usually with a mouse or other selection device. (Operating systems)

**GUID: Globally Unique Identifier**

**GUIDE: Graphical User Interface Design Editor**

**GUUG: German Unix User Group**

**GVPN: Global Virtual Private Network**  
(Network)

**GVT: Global Virtual Time**

**GVU: Graphic, Visualization, and Usability**

**GW-BASIC: Gee Whiz Beginners All-purpose Symbolic Instruction Code**

**GWAPI: Go Webserver Application Programming Interface**  
(Software) (Lotus)

**GWART: GateWay Address Routing Table**

**GWES: Graphics, Windowing and Events Subsystem**  
(Operating systems) (Microsoft)

**GWIA: GroupWare Internet Agent**  
(Novell)

## H

**H: Header**  
File name extension

**H&J: Hyphenation And Justification**  
(Software)

**H-MUX: Hybrid MULTipleXer**

**H/PC: Hand-held Personal Computer**  
(Hardware)

**H/V: Horizontal/Vertical**

**H/W: HardWare**

**HA: Header Authentication**

**HA: High Availability**

**HACMP: High Availability Cluster Multi-Processing**  
(IBM)

**HAI: Hardware Accelerator Interface**  
(Hardware)

**HAL: Hard Array Logic**

**HAL: Hardware Abstraction Layer**

**HAL: Heuristically Programmed Algorithmic Computer**

**HAL: Home Automated Living**

**HAL: House-programmed Array Logic**

**HALO: High Altitude Long Operation**  
Communication aircraft (Communication)

**HAP: Host Access Protocol**

**HAS: Home Automation System**

**HASP: Houston Automatic Spooling Priority**

**HAT: Hashed Address Table**

**HAT: Heap Analysis Tool**  
Tool for tracking down heap problems in Java programs (Software) (Sun)

**HAWK: Hostile Activity Watch Kernel**

**HBA: Host Bus Adapter**  
A controller board connecting the I/O expansion bus to the SCSI subsystem. (Hardware)

**HBCI: Home Banking Computer Interface**

**HBI: Horizontal Blanking Interval**  
(Hardware)

**HCA: High-Contrast Addressing**  
(Hardware) (Sharp)

**HCG: High-Contrast Addressing**

**HCI: Host Controller Interface**

BlueTooth technology (Communication)

**HCL: Hardware Compatibility List**

**HCL: Host Control Links**

**HCSDS: High-Capacity Satellite Digital Service**

**HCSS: High Capacity Storage System**

**HCTDS: High-Capacity Terrestrial Digital Service**

**HCU: Home Computer User**

**HD: Hard Disk**

(Hardware)

**HD: High Density**

**HD-CD: High Definition Compact Disk**

**HD-DVD: High Definition Digital Video (or Versatile) Disk**

(Hardware)

**HD-ROM: High Density Read Only Memory**

(Hardware)

**HDA: Head Disk Assembly**

**HDC: Hard Disk Controller**

**HDC: High Dependability Computing**

**HDD: Hard Disk Drive**

(Hardware)

**HDF: Hierarchical Data Format**

**HDH: Hdlc Distant Host**

**HDI: Head to Disk Interference**

**HDI: Hoops Device Interface**

**HDL: Hardware Description Language**

**HDLC: High-level Data-Link Control**

A generic link-level communications protocol developed by the International Standards Organization. HDLC manages synchronous, code-transparent, serial information transfer over a link connection (Communication)

**HDLP: High-Level Data Link Protocol**

**HDM: Hardware Device Module**

(Hardware)

**HDML: Handheld Device Markup Language**

**HDMOS: High Density Metal Oxide Semiconductor**

**HDR: HeaDeR**

**HDR: High Data Rate**

(Communication)

**HDR: High Dynamic Range**

**HDR: Host Data Replicator**

(Databases)

**HDSC: High Density Signal Carrier**

(DEC)

**HDSL: High bit rate Digital Subscriber Line**

(Communication)

**HDSM: Heterogeneous Distributed Shared Memory**

(Hardware)

**HDSS: Holographic Data Storage System**

**HDT: Hawaii Daylight Time**

Timezone: GMT -10:00

**HDT: Host Digital Terminal**

**HFTP: Handheld Device Transport Protocol**  
(Communication)

**HFTP: Handheld Device Transport Protocol**

**HDTS: High Density Thumb Screw**

SCSI connector with manually screwable screws (Hardware) (HP)

**HDTV: High-Definition TeleVision**

(Hardware)

**HDVD: High Definition Volumetric Display**

**HDW: HardWare**

**HDx: Half DupleX**

(Communication)

**HEC: Header Error Check**

(Communication)

**HEL: Hardware Emulation Layer**

**HEP: Horizontal Enterprise Portal**

**HEPNET: High Energy Physics NETwork**

**HES: Home Entertainment System**

(Hardware)

**HEX: HEXadecimal**

**HF: High Frequency**

**HFC: Hybrid Fiber-Coaxial**

(Hardware)

**HFEF: Host - Front End Protocol**

(Network)

**HFS: Hierarchical File System**

(Operating systems) (Apple)

**HFT: High Function Terminal**

(IBM)

**HFT: Host Function Table**

(Software)

**HGA: Hercules Graphics Adapter**

**HGC: Hercules Graphics Card**

(Hardware)

**HGCP: Hercules Graphics Card Plus**

**HGML: Hyper Graphics Markup Language**

**HHT: Hand-Held Terminal**

Hand-held programming terminal to communicate with a programmable logic controller (PLC) on the fly (Hardware)

**HIC: Hybrid Integrated Circuit**

**HID: High-Intensity Discharge**

Light bulb technology used mainly in projectors (Hardware)

**HID: Human Interface Device**

(Hardware)

**HIDS: Host-based Intrusion Detection System**

(Security)

**HIF: Hyper-g Interchange Format**

File name extension

**HiFD: High-capacity Floppy Disk**

(Hardware) (Sony)

**HIFI: Hypertext Interface For Information**

**HIL: Human Interface Link**

(HP)

**HIMEM: High MEMory**

**HIP: Hardware Instrumentation Package**

(Hardware)

**HIPERLAN: High-PERformance Radio Local Area Network**

(Network)

**HIPPI: High Performance Parallel Interface**

(Hardware)

**HIRD: Hurd of Interfaces Representing Depth**

(Operating systems) (GNU)

**HITS: Hypertext-Induced Topic Search**

**HJB: HotJava Browser**

(Sun)

**HKCC: HKey\_Current\_Config**

Windows NT Registry key (Operating systems) (Microsoft)

**HKCR: HKey\_Classes\_Root**

Windows NT Registry key (Operating systems) (Microsoft)

**HKCU: HKey\_Current\_User**

Windows NT Registry key (Operating systems) (Microsoft)

**HKDD: HKey\_Dyn\_Data**

Windows NT Registry key (Operating systems) (Microsoft)

**HKLM: HKey\_Local\_Machine**

Windows NT Registry key (Operating systems) (Microsoft)

**HKU: HKey\_Users**

Windows NT Registry key (Operating systems) (Microsoft)

**HLCO: High Low Close Open**

**HLD: Height, Length, Depth**

**HLHSR: Hidden-Line, Hidden-Surface Removal**

**HLL: High-Level Language**

(Software)

**HLLAPI: High-Level Language Application Programming Interface**

(Software)

**HLP: HeLP**

File name extension

**HLO: High Level Qualifier**

**HLR: Home Location Register**

**HLS: Hue, Luminance, Saturation**

Color model

**HLT: HaLT**

**HMA: High Memory Area**

Method to access the first 64kB segment above the 1MB boundary in DOS/Windows 16-bits (Microsoft)

**HMA: Hub Management Architecture**

**HMC: Highspeed Memory Controller**

**HMD: Head Mounted Display**

**HMI: Host Micro Interface**

(CompuServe)

**HMI: Html Mail Interface**

(Microsoft)

**HMI: Human-Machine Interface**

**HMM: Hidden Markov Model**

**HMMP: HyperMedia Management Protocol**

**HMMU: Hardware Memory Management Unit**

(Hardware)

**HMOS: High performance Metal Oxide Semiconductor**

**HMP: Host Monitoring Protocol**

**HNET: Holographic NEural Technology**

**HO-DSP: Higher Order Domain-Specific Part**

(Network)

**HOAP: Humanoid for Open Architecture Platform**

**HOB: High-Order Byte**

**HOD: Host-On-Demand**

**HOL: High Order Language**

**HOLAP: Hybrid On-Line OnLine Analytical Processing**

**HOOPS: Hierarchical Object Orientated Picture System**

**HOPS: Hierarchical Object Orientated Picture System**

**HOTT: Hot Off The Tree**

Electronic newsletter

**HOTW: Hot Off The Web**

Web organizer (Software)

**HOV: High Occupancy Vehicle**

**HP: Hewlett-Packard**

**HP-AS: Hewlett-Packard Application Server**

(HP)

**HP-IB: Hewlett-Packard Interface Bus**

(Hardware) (HP)

**HP-VUE: Hewlett-Packard Visual User Environment**

**HP/UX: Hewlett-Packard UniX**

(Operating systems) (HP)

**HPA: High Performance Addressing**

**HPAS: Hypermedia Presentation and Authoring System**

**HPB: High Ping Bastard**

Network multiplayer games attribute (Software)

**HPC: High-Performance Computing**

**HPCA: High Performance Computer Architecture**

(Hardware)

**HPCC: High-Performance Computing and Communications**

**HPDJ: Hewlett-Packard Desk Jet**

**HPF: High Performance Fortran**

**HPFS: High Performance File System**

(Operating systems) (IBM)

**HPG: Hewlett-Packard Graphics**



**HPGL: Hewlett-Packard Graphics Language**

Language to describe vector graphics (usually for plotters) (Software) (HP)

**HPLJ: Hewlett-Packard Laser Jet****HPLT: High Productivity Languages/Tools****HPNA: Home Phoneline Networking Alliance**

(Organizations)

**HPOFS: High Performance Optical File System****HPOM: Home Page Object Model**

(Microsoft)

**HPPA: Hewlett-Packard Precision Architecture****HPPCL: Hewlett-Packard Printer Control Language****HPPE: High Performance Processing Element**

(Hardware)

**HPPI: High-Performance Peripheral Interface****HPR: High Performance Routing**

(IBM)

**HPSA: High Parallel System Architecture**

(Hardware)

**HPSB: High-Performance Serial Bus**

Also known as FireWire (Hardware)

**HPUX: Hewlett-Packard UniX****HPW: High Performance Workstation**

(Sun)

**HQ: HeadQuarter****HR: High-Rate**

IEEE 802.11 wireless LAN access method (Communication)

**HR: Human Resource****HRAA: High Resolution Anti Aliasing**

Technology found in the nVidia GeForce3 Chip (Hardware) (nVidia)

**HRAD: Hosted Rapid Application Development****HRC: Hybrid Ring Control****HREF: Hypertext REFerence****HRG: High Resolution Graphics****HRIS: Human Resource Information System****HRMS: Human Resource Management System****HRTF: Head-Related Transfer Function****HS: High Speed****HSB: Hue, Saturation, Brightness**

Color model

**HSC: Help and Support Center**

(Operating systems) (Microsoft)

**HSC: Hierarchical Storage Controller****HSC: High Speed Channel****HSCSD: High-Speed Circuit-Switched Data**

For the Global System for Mobile (GSM) (Communication)

**HSD: High Speed Data****HSFS: High Sierra File System**

(Operating systems)

**HSI: High Speed Interface****HSI: Hue, Saturation, Intensity**

Color model

**HSL: High Speed Link**

(IBM)

**HSL: Hue, Saturation, Luminance**

Color model (Hardware)

**HSLAN: High Speed Local Area Network****HSLN: High Speed Local Network****HSM: Hierarchical Storage Management****HSM: Hitachi System Manager****HSMOS: High Speed Metal Oxide Semiconductor****HSP: High Speed Printer****HSR: Horizontal Scan Rate**

(Hardware)

**HSRP: Hot Standby Router Protocol**

(Network) (Cisco)

**HSSDS: High Speed Switched Digital Service****HSSI: High Speed Serial Interface****HST: Hawaii Standard Time**

Timezone: GMT -10:00

**HST: High Speed Technology**

(3Com)

**HST: HiSTory****HST: HoST****HSV: Hue, Saturation, Value****HSYNC: Horizontal SYNChronization**

(Hardware)

**HT: Horizontal Tab****HTA: HyperText Application**

(Network)

**HTCPCP: Hyper Text Coffee Pot Control Protocol**

(Network)

**HTDM: Hybrid Time Division Multiplexing****HTH: Hope This Helps**

(Messages)

**HTL: High Threshold Logic**

(Hardware)

**HTML: HyperText Markup Language**

A file format, based on SGML, for hypertext documents on the Internet. It is simple and enables the embedding of images, sounds, video streams, form fields, and basic text formatting.

**HTPC: Home Theater Personal Computer**

(Hardware)

**HTTP: HyperText Transport (or Transfer) Protocol**

The Internet protocol that fetches hypertext objects from remote hosts. It is based on TCP/IP.

**HTTP-NG: HyperText Transfer Protocol - Next Generation****HTTPD: HyperText Transfer Protocol Daemon****HTTPS: HyperText Transport (or Transfer) Protocol Secure**

The secure version of HTTP allowing transfer of encrypted data

**HTX: HTml eXtension**

**HUD: Heads Up Display**

**HUMAN: High-speed Unlicensed Metropolitan Area Network**

(Network)

**HURD: Hird of Unix-Replacing Daemons**

(Operating systems) (GNU)

**HURSE: Hasp Unit Record Service**

To get a punch or print of your cards (Operating systems) (IBM)

**HUT: Hopkins Ultraviolet Telescope**

**HVC: Hue, Value, Chroma**

**HVD: High Voltage Differential**

(Hardware)

**HVP: Horizontal and Vertical Position**

**HVS: Human Visual System**

**HW: HardWare**

**HWCP: HardWare Code Page**

**HWD: Height, Width, Depth**

**HWDM: Hyperfine Wavelength-Division Multiplexing**

(Communication)

**HWIH: Here's What I Have**

(Messages)

**HYTEA: HYperText Environment for Authoring**

**Hz: Hertz**

Frequency measurement unit

## I

**(ISC)2: International Information System Security Certification Consortium**

(Organizations)

**I-C-IT: Intelligent Control Interactive Technology**

**i-FED: Intelligent Field Emitting Display**

(Hardware)

**I-WAY: Information highWAY**

**I/F: InterFace**

**I/O: Input/Output**

The equipment used to communicate with a computer, the data involved in that communication, the media carrying the data, and the process of communicating that information

**I/T: Integration/Transformation**

Another name for Extract, Transform and Load (ETL) (Databases)

**I2: Internet 2**

(Network)

**I2-DSI: Internet 2-Distributed Storage Infrastructure**

(Network)

**I2O: Intelligent Input Output**

**I3: Innovation In Infrastructure**

**I4DL: Interface, Inheritance, Implementation, Installation Definition Language**

**IA: Illustrated Audio**

Sound file format

**IA: Information Appliance**

(Hardware)

**IA: Intel Architecture**

(Hardware) (Intel)

**IAA: Intel's Application Accelerator**

**IAB: Internet Activities Board**

The group that administrates the development of the Internet suite of protocols (TCP/IP). The IAB has two investigative task forces, the IRTF and the IETF. (Organizations)

**IAC: InterApplication Communication**

(Apple)

**IAC: Internet Application Component**

(Software)

**IAD: Integrated Access Device**

**IAD: Intrusion-Aware Design**

(Security)

**IADM: Internet Application Distribution Management**

**IAEC: International Address Element Code**

**IAG: Instruction Address Generation**

**IAHC: Internet Ad Hoc Committee**

(Organizations)

**IAI: Internet Application Integration**

**IAK: Internet Access Kit**

(IBM)

**IAL: Intel Architecture Lab**

(Intel)

**IAL: International Algebraic Language**

ALGOL was first called IAL

**IAM: Index Allocation Map**

(Databases)

**IAM: Internet Answering Machine**

(Software)

**IANA: Internet Assigned Numbers Authority**

**IANAL: I Am Not A Lawyer**

Standard disclaimer before dispensing legal advice (Messages)

**IANW: International Academic NetWorkshops**

**IAP: Internet Access Policy**

**IAP: Internet Access Provider**

**IARP: Inverse Address Resolution Protocol**

(Network)

**IAS: Information Access Service**

**IAS: Interactive Application System**

**IAS: Internet Access Server**

(Network)

**IAS: Internet Authentication Service**

**IASS: Internet Alphaserver System Software**

(DEC)

**IAT: Import Address Table**

(Operating systems) (Microsoft)

**IAT: Information Access Technology**

**IAT: Internet Appliance Toolkit**

(Network) (QNX)

**IAUG: International Aix User Group****IAYF: Information At Your Fingertips****IB: Interface Builder**

(Software) (Apple)

**IBA: Intel Boot Agent**

(Intel)

**IBC: Instrument Bus Computer****iBCS: Intel Binary Compatibility Specification****IBG: International Biometrics Group**

(Security)

**IBIP: Information Based Indicia Program**

Bar code postage system

**IBM: International Business Machines****IBM-GL: International Business Machines Graphics Language****IBN: Integrated Business Network****IBOC: In-Band, On-Channel****IBV: Information Behavior and Value****IC: I See**

(Messages)

**IC: Input Circuit****IC: Input Context**

An abstraction for representing the state of a particular input thread for use with an input method. Multiple ICs can be associated with an input method.

**IC: Integrated Circuit**

(Hardware)

**IC: Interexchange Carrier**

(Communication)

**IC: Internet Connector**

(Operating systems) (Microsoft)

**IC: Interrupt Controller****ICA: Independent Computing Architecture****ICA: Intelligent Communication Adapter****ICA: Intelligent Console Architecture****ICA: Intra-application Communications Area****ICALP: International Conference on Automata, Languages and Programming****ICAN: Individual Customer Access Network****ICANN: Internet Corporation for Assigned Names and Numbers**

(Organizations)

**ICAP: Internet Content Adaption Protocol**

(Network)

**ICAP: Internet Calendar Access Protocol**

(Lotus)

**ICAPI: Internet Connection server Application Programming Interface**

(Software) (IBM)

**ICAS: Intel Communicating Applications Specifications****ICB: Internet Citizen's Band****ICC: Intelligent Communications Control****ICC: International Color Consortium**

(Organizations)

**ICCC: InterClient Communication Convention****ICCCM: Inter-Client Communication Conventions Manual**

The document that describes the conventions for the communication between X clients. This includes such conventions as client-to-client, client-to-window manager, client-to-session manager, and color characterization communication. (Operating systems)

**ICCD: International Conference on Computer Design****ICCP: Institute for the Certification of Computing Professionals****ICCS: Integrated Communications Cabling System****ICD: Installable Client Driver****ICD: International Code Designator****ICDA: Integrated Cached Disk Array****ICDL: International Computer Driving Licence**

The ICDL Foundation works to promote an International certification of industry-standard computing skills. See <http://www.ecdl.com> (Organizations)

**ICDS: I-data Compressed Data Stream**

An i-data/MPI Tech architected bi-directional host-to-printer data stream that contains both data and controls. ICDS is generated by EPM and PSS host applications

**ICE: Image Correction and Enhancement**

Film scanner technology

**ICE: In-Circuit Emulation**

(Hardware)

**ICE: Information and Content Exchange**

Protocol for use by content syndicators and their subscribers. It focuses on automating content exchange and reuse, both in traditional publishing contexts and in business-to-business relationships

**ICE: Integrated Computing Environment****ICES: Interference-Causing Equipment Standard****ICF: Integrated Catalog Facility****ICF: Interactive Communication Facility**

(IBM)

**ICF: Internet Connection Firewall**

(Security) (Microsoft)

**ICH: I/o Controller Hub**

(Hardware) (Intel)

**ICI: Image Component Information****ICI: Inter-Cpu Interrupt****ICL: Industrial Code and Logic**

Manufacturer

**ICL: Interface Clear****ICLID: Incoming Call Line IDentification**



**ICM: Image Color Management**

(Software)

**ICM: Image Color Matching**

(Kodak)

**ICM: InComing Message****ICM: Internet Call Manager****ICMC: International Computer Music Conference****ICMF: Integrated Coupling Migration Facility****ICMP: Internet Control Message Protocol**

The protocol used that handles errors and control messages at the Internet Protocol layer. For example, the ping command is an implementation of the ICMP. ICMP occurs on the IP (network) level of the TCP/IP protocol suite. (Communication)

**ICO: ICoN**

File name extension

**iCOMP: Intel CoMparative Microprocessor Performance**

(Intel)

**ICP: Image CoProcessor**

(Hardware)

**ICP: Independent Content Provider**

(Network)

**ICP: Integrated Channel Processor****ICP: Intelligent Communication Protocol**

(Network)

**ICP: Internet Cache Protocol**

(Network)

**ICP: Internet Content Provider****ICP: Internet Control Pack**

(Network) (Microsoft)

**ICQ: I Seek You**

Communication program (Software)

**ICR: Intelligent Character Recognition****iCRT: Intelligent Content Recognition Technology****ICS: Ibm Cabling System****ICS: Implementation Conformance Statement****ICS: Integrated Client Setup****ICS: Internet Caching System**

(Network)

**ICS: Internet Conferencing System**

(Network)

**ICS: Internet Connection Sharing**

(Network) (Microsoft)

**ICS: Intuitive Command Structure****ICS: Iris Certificate Security****ICSA: International Computer Security Association**

(Organizations)

**ICSA: Internet Cellular Smart Access****ICSAPI: Internet Connection Services Application Programming Interface****ICSC: Intelligent Channel/Storage Control****ICSW: Internet Connection Sharing Wizard**

(Network) (Microsoft)

**ICT: Information and Communications Technology**

A broader definition of Information Technology (IT) including communications

**ICTSB: Information and Communications Technology Standards Board**

Initiative from the three recognized European standards organizations with the participation of specification providers as partners to co-ordinate specification activities in the field of Information and Communications Technologies (ICT) (Organizations)

**ICU: Instruction-Cache Unit****ICU: Intel Configuration Utility**

(Microsoft)

**ICU: Interactive Chart Utility****ICU: Internet Communication Utilities**

(Communication)

**ICU: Isa Configuration Utility****ICW: Internet Connection Wizard**

(Software) (Microsoft)

**ID: IDentifier****IDA: Iernational Database Association**

(Organizations)

**IDA: Intelligent Drive Array**

(Hardware)

**IDA: International Database Association****IDAPI: Independent Database Application Programming Interface**

(Software) (Inprise)

**IDAS: Interchange DATA Structure****IDBMS: Integrated DataBase Management System**

(Databases)

**IDC: Integrated Desktop Connector****IDC: Inter-Device Communication****IDC: International Data Corporation****IDC: Internet Data Center****IDC: Internet Database Connector**

(Network) (Microsoft)

**iDCT: Inverse Discrete Cosine Transform****IDDD: International Distance Direct Dialing**

(Communication)

**IDDE: Integrated Development & Debugging Environment**

(Symantec)

**IDE: Integrated Development Environment**

(Software)

**IDE: Integrated Drive Electronics**

Bus architecture (Hardware)

**IDE: Interactive Design and Engineering****IDE: Interface Design Enhancement****IDEA: International Data Encryption Algorithm****IDEA: Internet Design, Engineering, and Analysis notes**

**IDEN: Integrated Data Enhanced Network**

(Network)

**IDF: Intermediate Distribution Frame****IDGA: International Game Developers Association**

(Organizations)

**IDI: Initial Domain Identifier**

(Network)

**IDIOT: Intrusion Detection In Our Time**

Project to develop a new approach to efficient misuse detection methods. Its design made use of a new classification of intrusion methods based on complexity of matching and temporal characteristics (Security)

**IDIV: Integer DIvide****IDK: Internet Development Kit**

(Software)

**IDL: Interactive Data Language****IDL: Interface Definition Language**

A language-independent way to describe a module interface (Software)

**IDLE: International Date Line East**

Timezone: GMT +12:00

**IDLW: International Date Line West**

Timezone: GMT -12:00

**IDM: Integrated Document Management****IDNX: Integrated Digital Network eXchange**

(IBM)

**IDP: Integrated Data Processing****IDP: Internet Datagram Protocol****IDPR: Inter-Domain Policy Routing protocol**

(Network)

**IDR: Intelligent Disaster Recovery**

(Seagate)

**IDR: Intelligent Document Recognition****IDRAM: Integrated Dynamic Random Access Memory**

(Hardware)

**IDRC: Improved Data Recording Capacity**

(Hardware)

**IDS: Information Delivery System****IDS: Internal Directory System****IDS: Intrusion Detection System**

(Security)

**ISDL: Isdn Digital Subscriber Line**

(Communication)

**IDT: Integrated Device Technologies**

(IDT)

**IDT: Interface Design Tool****IDT: Interrupt Descriptor Table****IDU: Interface Data Unit****IDUG: International Db2 Users Group**

(Databases) (IBM)

**IDUP-GSS-API: Independent Data Unit Protection Generic Security Service Application Programming Interface****IDVC: Integrated Data/Voice Channel****IDX: InDeX**

File name extension

**IE: Information Element****IE: Information Engineering****IE: Internet Explorer**

(Software) (Microsoft)

**IEAK: Internet Explorer Administrator Kit**

(Software) (Microsoft)

**IEC: InterExchange Carrier****IEC: International Electrotechnical Commission**

(Organizations)

**IEE: Institute of Electrical Engineers****IEEE: Institute of Electrical and Electronics Engineers**

(Organizations)

**IEF: Information Engineering Facility****IEG: Information Exchange Group****IEMSI: Interactive Electronic Mail Standard Identification****IEN: Internet Engineering Notes****IEN: Internet Experiment Notebook****IEP: Initial Experience Predictor****IEPA: Individual Expert Participation Agreement**

(Sun)

**IESG: Internet Engineering Steering Group**

The executive committee of the IETF (Organizations)

**IETF: Internet Engineering Task Force**

An engineering and protocol standards body that develops and specifies protocols and Internet standards, generally in the network layer and above. See [www.ietf.org](http://www.ietf.org) (Organizations)

**IETFWG: Internet Engineering Task Force Working Group****IEW: Information Engineering Workbench****IF: Information Flow****IFC: Internet Foundation Classes**

(Software)

**IFCC: Internet Fraud Complaint Center**

(Organizations)

**IFCM: Independent Flow Control Messages****IFD: Image File Directory****IFD: Information Flow Diagram****IFF: Interchange File Format****IFG: Incoming Fax Gateway****IFIP: International Federation of Information Processing societies****IFMP: Ipsilon Flow Management Protocol****IFNA: International FidoNet Association****IFP: Instruction Fetch Pipeline**

**IFPI: International Federation of Phonographic Industry**

(Organizations)

**IFPUG: International Function Point User Group**

Promotes and encourages the effective management of application software development and maintenance activities through the use of Function Point Analysis (FPA) and other software measurement techniques (Organizations)

**IFR: Interleaved Frame Recording****IFS: Installable File System**

(Operating systems)

**IFS: Internal Field Separator****IFS: Internal Field Separator****IFS: Internet File System**

(Operating systems)

**IFSM: InFormation Systems Management****IFSMgr: Installable File System ManaGeR**

(Operating systems)

**IFT: Inverse fast Fourier Transform****IFX: Interactive Financial eXchange****IGA: Integrated Graphics Array****IGC: Institute for Global Communications****IGC: Integrated Graphics Controller****IGES: Initial Graphics Exchange Specification**

File format for graphics interchange

**IGFET: Insulated-Gate Field Effect Transistor****IGFOS: International Government Forum for Open Systems**

(Organizations)

**IGMP: Internet Group Multicast Protocol**

The TCP/IP protocol that permits Internet hosts to take part in IP multicasting. It is an efficient means of broadcasting messages to groups of end-stations

**IGN: Ibm Global Network****IGP: Integrated Graphics Processor**

(Hardware)

**IGP: Interior Gateway Protocol**

The protocol that enables the exchange or routing information between collaborating routers on the Internet. Examples of IGPs include Routing Information Protocol (RIP) and Open Shortest Path First (OSPF)

**IGRP: Interior Gateway Routing Protocol**

(Cisco)

**IGS: Internet Go Server****IGSN: Internet Gprs Support Node**

(Communication)

**IHA: Intel Hub Architecture**

(Hardware) (Intel)

**IHD: Integrated Help Desk**

(IBM)

**IHV: Independent Hardware Vendor**

A third-party hardware manufacturer (Hardware)

**IID: Interface IDentifier**

(Software)

**IIF: Immediate IF**

(Databases)

**IIF: Immediate InterFace****III: Interstate Identification Index****IIIR: Integration of Internet Information Resources****IIL: Integrated Injection Logic****IIM: Internet Interaction Management****IIN: Integrated Information Network****IIOp: Internet Interoperable Orb Protocol**

(Communication)

**IIR: Immediate Impulse Response****IIR: Incremental Image Rendering****IIRC: If I Recall Correctly**

(Messages)

**IIS: Internet Information Server**

(Network) (Microsoft)

**IISP: Interim Inter-switch Signaling Protocol****IITF: Information Infrastructure Task Force****IJCAI: International Joint Conference on Artificial Intelligence****IK: Inverse Kinematics****IKBS: Intelligent Knowledge Based System****IKE: Internet Key Exchange****IKMP: Internet Key Management Protocol**

(Network)

**IKP: Internet Keyed Payment****IL: Intermediate Language**

A platform-independent, compiler-generated language suitable to run on platform-specific virtual machines (Software)

**ILA: Image Light Amplifier****ILE: Integrated Language Environment**

(Software) (IBM)

**ILEC: Incumbent Local Exchange Carrier**

Also known as primary local exchange carrier (Communication)

**ILLINET: ILLinois LIbrary NETwork****ILMI: Interim Local Management Interface****ILP: Instruction-Level Parallelism**

CPU architecture

**ILS: Instrument Landing System****ILS: International Language Support****ILS: Internet Locator Service****IM: Input Method**

The algorithm by which users enter the text of a language. Input methods differ for each language, depending on that language's structure and conventions

**IM: Instant Messaging****IM: Interface Module****IMA: Interactive Multimedia Association****IMA: International Midi Association****IMAC: Isochronous Media Access Control**

**IMACS: Image Management and Communication System**

**IMAP: Internet Message Access Protocol**  
(Network)

**IMC: Internet Mail Connector**  
(Software) (Microsoft)

**IMC: Internet Message Center**  
(Network)

**IMDB: In-Memory DataBase**  
(Databases)

**IMDb: Internet Movie DataBase**

**IMDS: IMage Data Stream**  
(IBM)

**IME: Input Method Editor**

**IME: Integrated Messaging Exchange**

**IMEI: International Mobile Equipment Identity**

A code that uniquely identifies the mobile terminal hardware. It is important in GSM for keeping a record of lost or stolen mobile telephones. A copy of each IMEI is stored in the EIR (Communication)

**IMF: International Monetary Fund**  
(Organizations)

**IMG: IMaGe**  
File name extension

**IMHO: In My Humble Opinion**  
(Messages)

**IML: Initial Microcode Load**  
(IBM)

**IMM: Input Method Manager**

**IMM: Intel Mobile Module**  
(Hardware) (Intel)

**IMO: Internet Mail Only**  
Microsoft Outlook version (Software) (Microsoft)

**IMP: Information Management Practice**

**IMP: Interface Message Processor**  
(Hardware)

**IMP: Internet Mail Only**

**IMPA: Intelligent Multi-Port Adapter**

**IMPP: Instant Messaging and Presence Protocol**

**IMR: Internet Monthly Report**

**IMS: Image Management Services**

**IMS: Information Management System**  
(IBM)

**IMS: Instructional Management System**

**IMS: Intermediate Maintenance Standard**

**IMS: Internet Mail Service**

**IMSI: International Mobile Subscriber Identity**

A unique number within the SIM card that identifies the subscriber to the system (Communication)

**IMSO: Integrated Micro Systems Operation**

**IMSP: Internet Message Support Protocol**  
(Network)

**IMSVS: Information Management System/Virtual Storage**

**IMTC: International Multimedia Teleconferencing Consortium**

**IMTV: Interactive Multimedia TeleVision**

**IMUL: Integer MULtipliy**

**IMUX: Inverse MULtiplXeR**

**IN: Individual Network**

**IN: INput**

**IN: Intelligent Network**

**INA: Intelligent Network Architecture**

**INAP: Intelligent Network Application Protocol**

Allows applications to communicate between various nodes/functional entities of an intelligent network. The protocol defines the operations required to be performed between nodes/functional entities for providing intelligent network services

**INC: INCrement**

**INCM: Intelligent Network Conceptual Model**

**IND: INDex**  
File name extension

**INET: International NETworking conference**

**INF: INFormation**  
File name extension

**INFS: Internet Network File System**

**INGRES: IInteractive Graphic RETrieval System**

**INI: INIitialization**  
File name extension

**INIT: INIitialize**

**INL: Inter Node Link**

**INM: Integrated Network Management**

**INM: International Neural Machines**

**INN: Inter Node Network**

**INN: InterNet News**  
(Network)

**INND: InterNet News Daemon**  
(Network)

**INOC: Internet Network Operations Center**

**INP: Instant Network Presence**  
(Network)

**INRIA: Institut National de Recherche en Informatique et Automatique**

**INS: INput String**

**INS: Integrated Network Server**

**INT: INTeger**

**INT: INTernal**

**INT: INTernational**  
organization Domain name

**INT: INTerrupt**  
(Software) (Intel)

**INTA: INTerrupt Acknowledge**

**INTAP: Interoperability Technology Association for Information Processing**

The technical organization that officially develops Japanese OSI profiles and conformance tests (Organizations)

**INTEL: INTEgrated ELectronics**

(Intel)

**InterNIC: INTERNet Network Information Center****INTO: INTerrupt if Overflow occurs****INTRAC: INtelligent Traffic Routing And Control**

(Network)

**IO: Information Orientation****IO: Input/Output****IO: Internal Objects**

(Software) (Microsoft)

**IOC: Input/Output Controller****IOC: Inter-Office Channel****IOCC: Input/Output Channel Converter****IOCC: Input/Output Controller Chip****IOCCC: International Obfuscated C Code Contest****IOCP: Inter-Orb Communication Protocol**

(Communication)

**IOCS: Input/Output Control System****IOCtl: Input/Output ConTRoL****IOE: Internet Operating Environment****IOF: Infrared Optical Film****IONL: Internal Organization of the Network Layer**

The ISO/OSI standard for the architecture of the network layer. The IONL divides the network layer into subnetworks interconnected by convergence protocols (internetworking protocols), resulting in a catenet or internet (Organizations)

**IOP: Input/Output Parity**

(Hardware)

**IOP: Input/Output Processor**

(Hardware)

**IOPL: Input/Output Privilege Level****IOQD: In-Order Queue Depth**

(Hardware) (Intel)

**IOR: Interoperable Object Reference****IOREQ: Input/Output REQuest**

Microprocessor signal used in I/O addressing (Hardware)

**IORQ: Input/Output ReQuest**

Microprocessor signal used in I/O addressing (Hardware)

**IOS: Input/Output System****IOS: Internet Operating System**

(Operating systems)

**IOS: InterOrganizational System****IOSGA: Input/Output Support Gate Array****IOUG: International Oracle Users Group****IP: Information Provider****IP: Instruction Pointer**

CPU register (Hardware) (Intel)

**IP: Intellectual Property****IP: Intelligent Peripheral****IP: Internet Protocol**

The major network layer protocol in the Internet Protocol suite. IP describes the routing of packets, among its many tasks (Network)

**IPBF: Installed Peripheral Base Flexibility****IPC: Instructions Per Clock****IPC: InterProcess Communication**

The process of sharing data between processes and, when necessary, coordinating access to the shared data (Operating systems)

**IPCE: InterProcess Communication Environment****IPCMOS: Interlocked Pipeline Complementary Metal Oxide Semiconductor**

Semiconductor manufacturing technology (Hardware)

**IPCP: Internet Protocol Control Protocol**

(Network)

**IPCS: Integrated Personal Computer Server**

(Hardware)

**IPCS: Interactive Problem Control System****IPD: Intelligent Printer Data****IPDC: Internet Protocol Device Control****IPDS: Ibm Personal Dictation System**

(IBM)

**IPDS: Intelligent Printer Data Stream**

(IBM)

**IPDU: Internet Protocol Data Unit****IPDVMP: Internet Protocol Distance Vector Multicast Routing Protocol****IPE: Integrated Programming Environment****IPF: Information Presentation Facility****IPF: Invalid Page Format****IPFC: Information Presentation Facility Compiler**

(IBM)

**IPI: Intelligent Peripheral Interface**

A device-generic interface used for large-capacity, high-performance disks. The IPI supports disk transfer rates at 3Mbyte/sec and above (Hardware)

**IPI: Internet Policy Institute**

A device-generic interface used for large-capacity, high-performance disks. The IPI supports disk transfer rates at 3MB/sec and above (Organizations)

**IPIC: International Primary Interexchange Carrier**

(Communication)

**IPL: Ibm Public License**

(IBM)

**IPL: Information Programming Language****IPL: Initial Program Load**

Also known as the bootstrap or boot process

**IPL: Ion Projection Lithography****IPM: Images Per Minute****ipm: Impressions Per Minute**

Printing speed measurement unit (Hardware)

**IPM: InfoPrint Manager**

IBM's Info Print Manager - Creates IPDS data (IBM)

**ipm: Instructions Per Minute****IPM: Intelligent Power Module**

(Hardware)

**IPM: Internet Protection Module**

(Network)

**IPM: InterPersonal Message****ipm: Interruptions Per Minute****IPMI: Intelligent Platform Management Interface**

(Hardware)

**IPMI: Internet Protocol Multicast Initiative**

(Network)

**IPNG: Internet Protocol Next Generation**

(Network)

**IPO: Initial Public Offering****IPO: Input, Processing and Output****IPO: International Purchasing Office****IPP: Infrastructure Portal Provider****IPP: Internet Printing Protocol**

(Network)

**IPP: Internet Protocol Processor**

(Hardware)

**IPR: Intellectual Property Rights****IPS: In-Plane Switching**

(Hardware)

**ips: Inches Per Second**

(Hardware)

**IPS: Information Processing Standards****ips: Iplanet Portal Server****IPSE: Integrated Project Support Environment****IPSec: Internet Protocol SECURITY**

A set of protocols that give greater IP-level security to data packets transmitted over Virtual Private Networks

**IPTC: International Press Telecommunications Council****IPv: Internet Protocol, Version**

(Communication)

**IPWG: Internet Privacy Working Group**

(Organizations)

**IPX: Internetwork Packet eXchange**

(Network) (Novell)

**IPX/SPX: Internet Packet eXchange/Sequenced Packet eXchange****IPXCP: Internetworking Packet eXchange Control Protocol**

(Network)

**IPXODI: Internet Packet eXchange Open Datalink Interface****IQL: Interactive Query Language****IR: InfraRed**

(Hardware)

**IR: Instruction Register**

(Hardware)

**IR: Interface Repository****IRAM: Intelligent Random Access Memory**

(Hardware)

**IRC: Internet Relay Chat**

(Network)

**IRC: Interrupt Request Controller**

(Hardware)

**IRCA: Internet Content Rating Association**

(Organizations)

**IRCP: Internet Relay Chat Protocol**

(Network)

**IRD: Implementation Row Descriptor**

(Databases)

**IRD: Integrated Receiver/Descrambler****IrDA: InfraRed Data Association**

(Organizations)

**IRDS: Information Resource Dictionary System****IRET: Interrupt RETURN****IRF: Inheritance Rights Filter**

(Novell)

**IRF: Interger Register File****IRF: Intermediate Routing Function****IRIS: Internet Retailer Information System****IRL: Insert Row Locking**

(Databases)

**IRL: Integer Register File****IRL: Interactive Reader Language****IrLAN: InfraRed Local Area Network****IrLAP: InfraRed Link Access Protocol**

(Communication)

**IRLED: InfraRed Light Emitting Diode****IrLMP: InfraRed Link Management Protocol**

(Communication)

**IRM: Information Resource Management****IRM: Inherent Rights Mask****IRQ: Interrupt ReQuest**

A signal that a device requires CPU attention (Hardware)

**IRQL: Interrupt ReQuest Level****IRR: Internal Rate of Return****IRS: Internal Revenue Service****IRSG: Internet Research Steering Group****IRTF: Internet Research Task Force**

The task force of the Internet Activities Board that addresses research and development of the Internet Protocol suite (Organizations)

**RTOS: I2o Real Time Operating System**

(Operating systems)

**IRTP: Internet Reliable Transaction Protocol****IRX: Information Retrieval eXperiment**

**IS: Image Stabilization**

A system like this can help your digital camera take clearer images (Hardware)

**IS: Information System****IS: Internal System****IS: Interrupt Status****IS-IS: Intermediate-System to Intermediate-System**

The ISO/OSI protocol by which intermediate systems exchange routing information

**ISA: Industry Standard Architecture**

PC bus architecture (Hardware)

**ISA: Instruction-Set Architecture****ISA: Interactive Services Association****ISA: Internet Security and Acceleration**

(Microsoft)

**ISA: Internet Server Application**

(Software)

**ISACA: Information Systems Audit and Control Association**

See <http://www.isaca.org/> (Organizations)

**ISAKMP: Internet Security Association Key Management Protocol**

(Network)

**ISAM: Indexed Sequential Access Method****ISAPI: Internet Server Application Programming Interface**

(Software) (Microsoft)

**ISBN: International Standard Book Number****ISC: Information Supply Chain****ISC: Instruction Set Computer****ISC: Inter-System Communication**

(IBM)

**ISC: Internet Service Center****ISCA: International Computing Security Association**

(Organizations)

**iSCSI: Internet Small Computer System Interface****ISD: Image Section Descriptor****ISD: Instructional Systems Design****ISDN: Integrated Services Digital Network**

A communications technology offered by telephone carriers worldwide. ISDN combines voice and digital network services in a single medium, offering customers digital data services and voice connections through a single wire (Communication)

**ISDN-UP: Integrated Services Digital Network User Part**

A communications technology offered by telephone carriers worldwide. ISDN combines voice and digital network services in a single medium, offering customers digital data services and voice connections through a single wire

**ISE: Integrated Software Engineering**

(ISE)

**ISF: Information Security Forum**

(Organizations)

**ISFUG: Integrated Software Federal User Group****ISH: Information Super Highway****ISHO: Inter-System HandOver**

Transfer of 3G calls to 2G networks mid call and vice-versa (Network)

**ISI: Information Sciences Institute****ISI: Internally Specified Index****ISIS: Image and Scanner Interface Standard****ISIS: Integrated Systems and Information Services****ISKM: Internet Starter Kit for the Macintosh****ISL: Inter Switch Link**

(Hardware) (Cisco)

**ISL: Interactive System Language****ISLM: Integrated Services Line Module****ISLN: Integrated Services Local Network****ISLU: Integrated Services Line Unit****ISM: Industrial, Scientific, Medical**

Radio frequency band (Communication)

**ISM: Integrated Service Module**

(Hardware)

**ISM: Integrated Switch Module**

(Hardware)

**ISM: Internet Service Manager**

(Microsoft)

**ISMA: Internet Streaming Media Alliance**

(Organizations)

**ISMF: Interactive Storage Management Facility****ISN: Information Systems Network****ISN: Initial Sequence Number**

Synchronization between two hosts to establish a TCP connection. (Network)

**ISN: Internet Services Network****ISN: Internet Shopping Network****ISN-LAN: Information System Network-Local Area Network****ISO: Independent System Operator****ISO: International Standards Organization**

An international standards body that reviews and approves independently designed products for use within specific industries. ISO also develops standards for information exchange, such as the ISO/OSI model for computer networks (Organizations)

**ISO/OSI: International Standardization Organization/Open Systems Interconnection****ISOC: Internet SOCIety****ISOC: Internet SOCIety**

(Organizations)

**ISODE: International Standardization Organization Development Environment****ISP: Integrated System Peripheral control****ISP: Interactive String Processor**

**ISP: Internet Service Provider**

Communications service company that provides Internet access and services to its customers. ISPs range in size from small independents serving a local calling area to large, established telecommunications companies (Network)

**ISP: Interrupt Stack Pointer****ISP: Interrupt Status Port****ISPF: Interactive System Programming Facility****ISQL: Interactive Structured Query Language****ISR: Information Storage and Retrieval****ISR: Interrupt Service Routine**

(Operating systems)

**ISR: Interrupt Status Register****ISS: Internet Security Systems**

(Network)

**ISS: Internet Sharing Software**

(Software)

**ISSA: Information Systems Security Association**

(Organizations)

**ISSCC: International Solid-State Circuits Conference****ISSLL: Integrated Services over Specific Link Layers**

(Network)

**ISSLOW: Integrated Services System for LOW bitrate lines**

(Network)

**ISSN: Integrated Special Services Network****ISSN: International Standard Serial Number****IST: Immerse System Technology****IST: Initial System Test****IST: Intelligent Scanning Technology****ISUP: ISdn User Part**

Provides the signaling functions necessary to basic bearer services and supplementary services for voice and non-voice applications in the Integrated Services Digital Network (ISDN)

**ISV: Independent Software Vendor**

A third-party software developer (Software)

**IT: Information Technology****IT: Integration/Transformation**

Another name for Extract, Transform and Load (ETL) (Databases)

**ITA: Interim Type Approval****ITAA: Information Technology Association of America**

(Organizations)

**ITB: Information Technology Branch****ITB: Intermediate Text Block****ITC: International Typeface Corporation****ITDI: Information Technology Pioneer International****ITE: Independent Trading Exchange****ITE: Information Technology Equipment****ITF: Interactive Test Facility****ITIL: Information Technology Infrastructure Library****ITLB: Instruction Translation Look-aside Buffer****ITM: Instruction Translation Look-aside Buffer****ITMS: Immediate check Truth Maintenance System****ITN: Identification Tasking and Networking****ITN: Internet Travel Network****ITOT: Iso Transport service On top of Tcp**

(Network)

**ITP: Information Technology Practice****ITP: Information Technology Project****ITP: Internet Transaction Processing****ITR: Information Technology Research****ITR: Input Transaction Record****ITR: Internet Talk Radio****ITRS: International Technology Roadmap for Semiconductors**

(Organizations)

**ITS: Incompatible Time-sharing System****ITS: Intelligent Transportation System****ITS: Internet Transaction Server****ITSEC: Information Technology Security Evaluation Criteria****ITSO: International Technical Support Organization**

(IBM)

**ITSP: Internet Telephone Service Provider****ITTP: Intelligent Terminal Transfer Protocol**

(Communication) (nVidia)

**ITU: International Telecommunications Union**

International organization under the auspices of the United Nations that develops radio (ITU-R) and telecommunications (ITU-T) standards. Prior to 1993, the ITU-T Standardization Sector was known as the CCITT (Organizations)

**ITU-T: International Telecommunications Union Technical standards group****ITU-TIES: International Telecommunications Union -Telecom Information Exchange Services****ITU-TSS: International Telecommunications Union -Telecommunication Standards Section****ITUG: International Telecommunications User Group****ITUSA: Information Technology Users Standards Association****iTV: Interactive TeleVision****ITX: Intermediate Text Block****IU: Integer Unit****IUAP: Internet User Account Provider****IUMA: Internet Underground Music Archive****IUP: Infrastructure Utility Provider****IUS/ITB: Interchange Unit Separator/Intermediate Transmission Block**



**IV: Initialization Vector**

(Security)

**IV&V: Initialization Vector****IVC: Integrated Visual Computing**

(SGI)

**IVDS: Integrated Voice and Data Systems****IVDT: Integrated Voice/Data Terminal****IVIS: Interactive Video Information System****IVIT: Intelligent Voice Interactive Technology****IVL: Independent Vendor League****IVL: Intel Verification Lab****IVR: Interactive Voice Response****IVS: Interactive Videodisk System****IVT: InfoViewer Titles**

(Microsoft)

**IVT: Interrupt Vector Table****IVTS: International Video Teleconferencing Service****IW: Information Warehouse****IWC: Inside Wire Cable****IWF: InterWorking Function****IWS: Intelligent WorkStation****IWS: Iplanet Web Server****IXC: IntereXchange Carrier**

A long-distance carrier such as AT&T, MCI and Sprint (Communication)

**IXF: Integration eXchange Format**

(IBM)

**IYKWIM: If You Know What I Mean**

(Messages)

**J****J/K: Just Kidding**

(Messages)

**J2EE: Java 2 platform, Enterprise Edition**

(Software) (Sun)

**J2ME: Java 2 platform, Micro Edition**

(Software) (Sun)

**J2SE: Java 2 platform, Standard Edition**

(Software) (Sun)

**JA: Jump Address****JA: Jump if Above****JAAS: Java Authentication and Authorization Service**

Is a package that enables services to authenticate and enforce access controls upon users. It implements a Java version of the standard Pluggable Authentication Module (PAM) framework, and supports user-based authorization. (Security) (Sun)

**JAD: Joint Application Development****JADE: Jasmine Application Development Environment**

(Databases) (CAI)

**JAE: Java Applet Environment**

(Software) (Sun)

**JAE: Jump if Above or Equal****JAF: Javabeans Activation Framework**

With JAF, Java developers can take advantage of standard services to determine the type of an arbitrary piece of data, encapsulate access to it, discover the operations available on it, and to instantiate the appropriate bean to perform said operations (Sun)

**JAIN: Java for the Advanced Intelligent Network**

A set of Java technology based APIs which enable the rapid development of Next Generation telecom products and services on the Java platform (Sun)

**JAM: Just A Minute**

When your in an on-line conversation and you need to put the other person on hold while you quickly do something (Messages)

**JAMES: Java Apache Mail Enterprise Server**

Is a 100% pure Java server, designed to be a complete and portable enterprise mail engine solution based on currently available open protocols (SMTP, POP3, IMAP, HTTP)

**JANET: Joint Academic Network**

A U.K. university network (Network)

**JAR: Java ARchive****JAWS: Jamming And Warning System**

(Hardware)

**JAX-RPC: Java Api for Xml-based Remote Procedure Call**

Defines a mechanism for exchanging synchronous XML-based messages between applications (Sun)

**JAXB: Java Architecture for Xml Binding**

Architecture that provides an API and tools that automate the mapping between XML documents and Java objects (Software) (Sun)

**JAXM: Java Api for Xml Messaging**

Enables applications to send and receive document oriented XML messages using a pure Java API (Software) (Sun)

**JAXP: Java Api for Xml Processing**

Enables applications to parse and transform XML documents using a pure Java API that is independent of a particular XML processor implementation (Software) (Sun)

**JAXR: Java Api for Xml Registries**

Provides a mechanism for publishing available services in an external registry, and for consulting the registry to find those services (Software) (Sun)

**JBCL: Java Beans Component Library**

(Software)

**JBE: Jump if Below or Equal****JBOD: Just a Bunch Of Disks**

A storage subsystems using multiple independent disk drives, as opposed to one form of RAID or another (Hardware)

**JBPC: Java-Based Pipeline Configurator****JC: Jump if Carry set****JCA: Java Card Assembly**

(Software) (Sun)

**JCA: Java Connector Architecture**

(Software)

**JCA: Java Cryptography Architecture**

(Software) (Sun)

**JCAT: Java Coordination And Transactions**

Includes (but is not limited to) the facilities required for applications to be invoked and return results before, during or after calls; to process call parameters or subscriber-supplied information; and to engage in further call processing and control (Sun)

**JCC: Java Call Control**

Includes the facilities required for observing, initiating, answering, processing and manipulating calls, where a call is understood to include (but is not necessarily limited to) a multimedia, multiparty session over the underlying integrated network (Sun)

**JCE: Java Cryptography Extension**

Is a set of packages that provide a framework and implementations for encryption, key generation and key agreement, and Message Authentication Code (MAC) algorithms (Security) (Sun)

**JCK: Java Compatibility Kit**

(Software) (Sun)

**JCL: Job Control Language**

(Software)

**JCP: Java Community Process**

Produces high-quality specifications in "Internet time" using an inclusive, consensus building approach that produces a specification, a reference implementation (to prove the specification can be implemented), and a technology compatibility kit (Sun)

**JCWDE: Java Card Workstation Development Environment**

(Software) (Sun)

**JDBC: Java DataBase Connectivity**

(Databases)

**JDC: Java Developer Connection**

(Sun)

**JDE: Java Development Environment****JDEE: Java Development Environment for Emacs****JDF: Job Description Format****JDI: Java Debug Interface**

(Software) (Sun)

**JDJ: Java Developer's Journal****JDK: Java Development Kit**

(Software) (Sun)

**JDMK: Java Dynamic Management Kit**

Is the foundation for building and distributing network management intelligence into applications, networks and devices. It is the first compatible implementation of the JMX specification (Sun)

**JDO: Java Data Objects**

Is an application programming interface (API) for transparent database access. The programmer can write code in the Java programming language that transparently accesses the underlying data store, without using database-specific code (Databases) (Sun)

**JDOM: Java Document Object Model**

Java-oriented API for reading and writing XML documents

**JDOQL: Java Data Objects Query Language**

(Software)

**JDSL: Java Data Structures Library**

(Software)

**JDT: Java Development Toolkit**

Project that provides tool plug-ins that implement a Java IDE that supports the development of Java applications including Eclipse plug-ins. The JDT project allows Eclipse to be a development environment for itself. See [www.eclipse.org](http://www.eclipse.org) (Software)

**JDWP: Java Debug Wire Protocol**

(Sun)

**JE: Jump if Equal****JEDEC: Joint Electronic Devices Engineering Council****JEIDA: Japanese Electronics Industry Development Association****JEITA: Japanese Electronics and Information Technology industries Association**

(Organizations)

**JEPI: Joint Electronic Payment Initiative****JERI: Jini Extensible Remote Invocation**

(Software) (Sun)

**JES: Java Embedded Server**

(Sun)

**JES: Job Entry System****JESI: Java Edge Side Include**

(Software)

**JESS: Java Expert System Shell**

A CLIPS expert system written for Java (Software)

**JET: Joint Engine Technology**

(Databases) (Microsoft)

**JET: Jpeg Enhancement Technology****JFC: Java Foundation Classes**

(Software)

**JFET: Junction Field Effect Transistor****JFIF: Jpeg File Interchange Format****JFS: Journalized File System**

(Operating systems)

**JG: Jump if Greater****JGE: Jump if Greater or Equal****JGF: Java Graphics Format****JGSS: Java Generic Security Service**

(Sun)

**JIMI: Java Image Management Interface**

(Sun)

**JIPS: Janet Internet Protocol Service****JIS: Japan Industrial Standard****JISC: Japanese Industrial Standards Committee****JIT: Just In Time**

Programs compilation technique (Software)

**JITA: Just In Time Activation**

Allows an objects to tell COM+ that its work is done and that it can be destroyed (Software) (Microsoft)

**JITC: Just In Time Compiler****JL: Jump if Less****JLE: Japanese Language Environment**

**JLE: Jump if Less than or Equal to**

**JLF: Java Layered Framework**

Set of Java code to provide a foundation for faster Java software development (Software)

**JLIP: Joint Level Interface Protocol**

**JLS: Java Language Specification**

(Sun)

**JMAPI: Java Management Application Programming Interface**

(Sun)

**JMF: Java Media Framework**

(Software) (Sun)

**JMI: Java Metadata Interface**

Implements a dynamic, platform-neutral infrastructure that enables the creation, storage, access, discovery, and exchange of metadata (Software) (Sun)

**JMP: JuMP**

**JMS: Java Message Service**

**JMSC: Japanese Midi Standard Committee**

**JMX: Java Management eXtension**

Formerly known as LMAPI (Sun)

**JNA: Jump if Not Above**

**JNAE: Jump if Not Above or Equal**

**JNB: Jump if Not Below**

**JNBE: Jump if Not Below or Equal**

**JNDI: Java Naming and Directory Interface**

Is a standard extension to the JavaTM platform, providing Java technology-enabled applications with a unified interface to multiple naming and directory services in the enterprise (Sun)

**JNG: Jump if Not Greater**

**JNGE: Jump if Not Greater or Equal**

**JNI: Java Native Interface**

(Sun)

**JNLE: Jump if Not Less or Equal**

**JNLP: Java Network Launching Protocol**

(Sun)

**JNO: Jump if No Overflow**

**JNP: Jump if No Parity**

**JNS: Jump if No Sign**

**JNZ: Jump if Not Zero**

**JOE: Java Objects Everywhere**

**JOHNNIAC: JOHn Neumann Integrator and Automatic Computer**

**JOOP: Journal of Object Orientated Programming**

**JOSS: Johnniac Open Shop System**

**JOSS: Joint Object Services Submission**

**JOVE: Jonathan's Own Version of Emacs**

**JOVIAL: Jules Own Version of the International Algorithmic Language**

**JPDA: Java Platform Debugger Architecture**

Multi-tiered debugging architecture that allows tools developers to easily create debugger applications which run portably across platforms, virtual machine (VM) implementations and SDK versions (Software) (Sun)

**JPE: Jump if Parity Even**

**JPEG: Joint Photographic Experts Group**

A joint venture of the CCITT and ISO that developed a standard for compressing gray-scale or color still images

**JPG: JPeG**

Filename extension

**JPL: Jet Propulsion Laboratory**

**JPLDIS: Jet Propulsion Laboratory Display Information System**

**JPNF: Join-Projection Normal Form**

**JPO: Jump if Parity Odd**

**JRB: Java Relational Binding**

(Software)

**JRE: Java Runtime Environment**

(Software)

**JRI: Java Runtime Interface**

Native interface proposed by Netscape (Software) (Netscape)

**JRMP: Java Remote Method Protocol**

(Software)

**JRP: Joint Requirement Planning**

**JS: JavaScript**

(Software) (Netscape)

**JS: Jump if Sign**

**JSA: Japanese Standards Association**

**JSAPI: Java Speech Application Programming Interface**

(Software) (Sun)

**JSC: Java Swing Connection**

(Sun)

**JSCP: Java Software CoProcessor**

**JSDK: Java Servlet Development Kit**

(Software)

**JSDT: Java Shared Data Toolkit**

**JavaTM Shared Data Toolkit**

(Software) (Sun)

**JSGF: JSpeech Grammar Format**

**JSML: JSpeech Markup Language**

**JSP: Java Service Pages**

(Software)

**JSPA: Java Specification Participation Agreement**

(Sun)

**JSR: Java Specification Request**

Is the actual description of a proposed and final specification for the Java platform (Sun)

**JSS: Java Security Service**

Java interface to Network Security Service (NSS). It supports most of the security standards and encryption technologies supported by NSS. JSS also provides a pure Java interface for ASN.1 types and BER/DER encoding

**JSS: Javascript Style Sheet**



**JSSE: Java Secure Socket Extension**

Is a set of Java packages that enable secure Internet communications. It implements a Java version of SSL and TLS protocols and includes functionality for data encryption, server authentication, message integrity, and optional client authentication (Software) (Sun)

**JST: Japan Standard Time**

Timezone: GMT +9:00

**JSTL: Jsp Standard Tag Library****JSWDK: JavaServer Web Development Kit**

(Software) (Sun)

**JTA: Java Transaction Api**

(Sun)

**JTAG: Joint Test Action Group**

(Hardware)

**JTAPI: Java Telephony Application Programming Interface**

(Sun)

**JTB: Jump Trace Buffer****JTC: Join Transitive Closure**

Allows the DBMS optimizer to consider a join order other than those made available explicitly by the query's WHERE clause (Databases) (Sybase)

**JTC: Joint Technical Committee****JTM: Job Transfer and Manipulation****JTMS: Justification based Truth Maintenance System****JTS: Java Transaction Service****JTSIN: Joint Transmission Services Information Network****JUG: Java User Group****JUGHEAD: Jonzy's Universal Gopher Hierarchy Excavation And Display****JUMP: Java User Migration Path**

(Software) (Microsoft)

**JUNET: Japan Unix NETWORK****JVM: Java Virtual Machine****JVMDI: Java Virtual Machine Debug Interface**

(Sun)

**JVMPI: Java Virtual Machine Profiler Interface****JVS: Java Validation Suite**

(Software)

**JWS: Java Web Server**

(Sun)

**JWS: Java Web Start**

Gives you the power to launch full-featured applications with a single click from your Web browser. You can now download and launch applications without going through complicated installation procedures (Software) (Sun)

**JWSDL: Java Web Service Description Language**

Provides a standard set of APIs for representing and manipulating services described by Web Service Description Language (WSDL) documents (Sun)

**JXTA: JuXTApose**

Started as a research project at Sun Microsystems, its goal is to explore a vision of distributed network computing using peer-to-peer topology, and to develop basic building blocks and services that would enable innovative applications for peer groups (Software)

**JZ: Jump if Zero****K****k: Kilo**

Prefix for 10 power 3 (or, in IT parlance, 2 power 10)

**KAM: Keep Alive Memory****KAS: Kiva Administrative Server**

(Software) (Netscape)

**KB: KeyBoard**

(Hardware)

**kb: KiloBit****kB: KiloByte****KB: Knowledge Base****KBD: KeyBoarD****KBE: Knowledge Based Engineering****kbps: KiloBits Per Second**

Transfer Speed (Communication)

**kBps: KiloBytes Per Second**

Transfer Speed (Communication)

**KBS: Knowledge-Based System****KCC: Knowledge Consistency Checker**

A domain service that creates and modifies the replication topology of Active Directory (Network) (Microsoft)

**KCS: Kansas City Standard**

Recording standard (Hardware)

**KCS: Kiva C++ Server**

(Software) (Netscape)

**KD: Kernel Debugger**

(Operating systems)

**KDC: Key Distribution Center****KDE: K Desktop Environment****KDS: Knowledge Discovery Server**

(Lotus)

**KDT: Key Definition Table****KEA: Key Exchange Algorithm**

(Security)

**KEFIR: KEy FIndings Reporter****KERMIT: KI-10 Error-free Reciprocal Micro Interconnect over Tty lines****KES: Key Escrow System****KFM: K File Manager****KFX: KoFaX**

File Format for fax transmission

**KHG: Kernel Hacking Guide****KHz: KiloHertz****KIF: Knowledge Interchange Format**

**KIPS: Kilo Instruction Per Second**

Processing speed

**KIR: Kyocera Image Refinement**

(Hardware)

**KIS: Knowbot Information Service****KISS: Keep It Simple, Stupid****KIT: Kernel software for Intelligent Terminals****KJS: Kiva Java Server**

(Software) (Netscape)

**KM: Keyboard Monitoring****KM: Knowledge Management****KMS: Key Management Server**

Mostly used in Microsoft Exchange to issue security certificates (Security) (Microsoft)

**KNI: Katmai New Instruction**

(Intel)

**KPCMS: Kodak Precision Color Management System**

(Software) (Kodak)

**KPDL: Kyocera Page Description Language**

(Hardware)

**KPI: Kernel Programming Interface****KPI: Key Performance Indicator****KQML: Knowledge Query and Manipulation Language****KRS: Knowledge Retrieval System****KSDS: Keyed Sequential Data Set****KSE: Kernel Scheduled Entity**

(Operating systems)

**KSH: Korn SHell****KSPH: KeyStrokes Per Hour****KSR: Keyboard Send Receive**

(Hardware)

**kVA: Kilo Volt-Ampere**

Electric power measurement unit (Hardware)

**kVAh: Kilo Volt Ampere Hour**

Electrical energy measurement unit (Hardware)

**KVM: K Virtual Machine**

A virtual machine designed from the ground up with the constraints of inexpensive mobile devices in mind (Sun)

**KVM: Keyboard, Video, Mouse**

(Hardware)

**KWIC: Key Word In Context**

A permuted index offering lists of titles, with each of the major words as the first word, and the remaining words using key words or phrases

**KXS: Kiva eXecutive Server**

(Software) (Netscape)

**L****L&F: Look & Feel**

(Software)

**L&H: Lernout And Hauspie****L1: Level 1**

(Hardware)

**L2: Level 2**

(Hardware)

**L2CAP: Logical Link Control and Adaptation Protocol****L2F: Layer 2 Forwarding**

(Network) (Cisco)

**L2TP: Layer 2 Tunneling Protocol**

(Network)

**LA: Limited Availability****LAC: L2tp Access Concentrator**

Device attached to the switched network or located on an end system supporting L2TP to pass PPP traffic (Network)

**LADDR: LAYered Device DRIVER**

(Microsoft)

**LADT: Local Access Data Transport****LAF: Look And Feel**

(Software)

**LALL: Longest Allowed Lobe Length****LAM: Local Area Multicomputer****LAMP: Linux, Apache, MysqL, Perl (or Php or Phyton)**

Web applications platform (Software)

**LAN: Local Access Network****LAN: Local Area Network**

Data communications network connecting computers and related equipment, usually over an area not greater than 10 km (Network)

**LANACS: Local Area Network Asynchronous Connection Server****LANCE: Local Area Network Controller Ethernet****LANDP: Local Area Network Distributed Platform****LANE: Local Area Network Emulation**

A set of services and protocols that provide for the emulation of LANs, using ATM as a backbone to allow connectivity among LAN and ATM attached end stations (Network)

**LAP: Link Access Procedure**

Communication protocol (CCITT X.25) (Network)

**LAP: Linux Application Platform****LAP-B: Link Access Procedure-Balanced****LAPB: Link Access Procedure Balanced**

(Network)

**LAPD: Link Access Procedure-D channel**

Communication protocol (Communication)

**LAPM: Link Access Procedure for Modems****LAPS: Lan Adapter and Protocol Support****LAR: Load Access Rights****LART: Luser Attitude Readjustment Tool****LART: Luser Attitude Readjustment Tool****LASER: Light Amplification by the Stimulated Emission of Radiation****LASS: Local Area Signaling Service**

**LASTport: Local Area Storage Transport**

Protocol (DEC)

**LAT: Local Access Terminal****LAT: Local Address Table**

A table containing the IP address range that is inside a firewalled network (Network) (Microsoft)

**LAT: Local Area Transport**

(Network)

**LATA: Local Access and Transport Area**

Local telephone company's geographical area (Communication)

**LATM: Local Asynchronous Transfer Mode****LAVC: Local Area Vax Cluster****LAWN: Local Area Wireless Network****LB: Local bus**

Bus architecture (Hardware)

**LBA: Logical Block Addressing****LBL: LaBeL****LBM: Local Bus Master****LBOT: Logical Beginning of Tape**

(Hardware)

**LBR: LiBraRian****LBT: Listen Before Talk****LBT: Local Bus Targets****LBX: Local Bus Accelerator****LBX: Low-Band with X****LC: Liquid Crystal**

(Hardware)

**LCA: Life-Cycle Assessment****LCA: Logic Cell Array****LCA: Lotus Communications Architecture**

(Lotus)

**LCC: Leadless Chip Carrier**

(Hardware)

**LCCM: LanClient Control Manager**

(IBM)

**LCD: Liquid Crystal Display**

(Hardware)

**LCD: Loss of Cell Delineation****LCD: Lowest Common Denominator****LCDUI: Liquid Crystal Display User Interface**

(Software)

**LCE: Link Control Entity**

(Communication)

**LCF: Lightweight Client Framework****LCF: Low Cost Fiber****Lch: Luminance Chrominance Hue**

Color model (Hardware)

**LCID: Language Code IDentifier****LCID: LoCale IDentifier****LCK: Library Construction Kit**

(Microsoft)

**LCM: Landesk Configuration Manager**

(Operating systems) (Intel)

**LCM: Leaf Creation Method****LCM: Life-Cycle Management**

(Software)

**LCN: Logical Cluster Number**

(Operating systems)

**LCOS: Liquid Crystal On Silicon**

(Hardware)

**LCP: Link Control Protocol**

Part of the point-to-point protocol (PPP) to establish, configure, and test data link connections (Network)

**LCR: Least Cost Routing**

(Network)

**LCR: Line Control Register****LCS: Laboratory for Computer Science**

MIT's department

**LCS: Lotus Communication Server****LCSD: Laminate Chip Signal Diode****LCT: Last Compliance Time****LCU: Last Cluster Used****LD: Laser Disc**

(Hardware)

**LD: Load**

Same as MOV (move). The Zilog Z80, for instance, used LD as the assembler opcode for what Intel called MOV (move) because of copyright issues (machine code was the same) (Software)

**LDA: Logical Device Address****LDAP: Lightweight Directory Access Protocol**

A standardized TCP/IP protocol for access to a central X.500-based directory that is shared by many different services. Many vendors plan to use LDAP to access policy information stored on third-party directories (Network)

**LDC: Lotus Development Corporation****LDCM: LanDesk Client Manager****LDDS: Long Distance Discount Services****LDGW: Lotus Domino Go Webserver**

(Software) (IBM)

**LDI: Lvds Digital Interface**

(Hardware)

**LDIF: Ldap Data Interchange Format**

File format suitable for describing directory information or modifications made to directory information. It is typically used to import and export directory information between LDAP servers or to describe a set of changes to be applied to a directory (Communication)

**LDM: Logical Disk Manager****LDM: Long Distance Modem****LDMS: LanDesk Management Suite****LDP: Label Distribution Protocol**

A fundamental concept in Multi Protocol Label Switching is that two Label Switching Routers must agree on the meaning of the labels used to forward traffic between and through them (Network)

**LDP: Linux Document Project**

**LDP: Loader Debugger Protocol****LDT: Lightning Data Transport**

(Hardware) (AMD)

**LDT: Local Descriptor Table****LE: Less than or Equal**

(Software)

**LE: Light Edition**

(Software)

**LE: Limited Edition**

(Software)

**LEA: Load Effective Address****LEAD: Live Early Adoption and Demonstration****LEAF: Law Enforcement Access Field****LEAP: Lightweight Extensible Authentication Protocol**

(Cisco)

**LEAS: Lata Equal Access System****LEC: Lan Emulation Client**

(Network)

**LEC: Layered Error Correction****LEC: Local Exchange Carrier**

Local telephone company such as Pacific Bell, Southwestern Bell, Bell Atlantic, etc. (Communication)

**LED: Light Emitting Diode**

(Hardware)

**LEL: Link, Embed and Launch-to-edit**

(Lotus)

**LEM: Language Extension Module****LEN: Low Entry Networking****LEO: Low Earth Orbit****LEOT: Logical End Of Tape**

(Hardware)

**LEP: Light Emitting Polymer**

(Hardware)

**LES: Lan Emulation Server**

(Network)

**LES: Language Engineering Services****LEX: LEXicon****LF: Line Feed**

An instruction to a certain computer or printer to move down one line, without moving the cursor or print head. Also used as a terminator

**LF: Login Facility****LFAP: Lightweight Flow Admission Protocol****LFH: Low Force Helix**

Connector pin type (Hardware)

**LFI: Last File Indicator****LFM: Log File Monitor****LFN: Long FileName****LFR: Logical Forms Recognition**

(Software)

**LFS: Linux From Scratch**

Project that provides you with the steps necessary to build your own custom Linux system

**LFT: Low Function Terminal**

(IBM)

**LFU: Least Frequently Used****LGA: Leadless Grid Array****LGDT: Load Global Descriptor Table****LGPL: Lesser General Public License**

An evolution of the Library General Public License (GNU)

**LGPL: Library General Public License**

(GNU)

**LGX: Linux/Gnu/X****LIAS: Library Information Access System****LIB: LIBrary**

File name extension

**LIC: Licensed Internal Code****LIC: Line Interface Coupler**

(IBM)

**LICS: Lotus International Character Set****LIDE: Light emitting diode In-Direct Exposure**

Scanner technology (Hardware) (Canon)

**LIDT: Load Interrupt Descriptor Table****LIEP: Large Internet Exchange Packet**

(Novell)

**LIF: Low Insertion Force****LIFE: Logistics Interface For manufacturing Environment****LIFO: Last In First Out**

(Hardware)

**LILO: Last In Last Out**

(Hardware)

**LILO: LIinux LOader****LIM: Lotus/Intel/Microsoft****LIMA: Lotus/Intel/Microsoft/Ast****LIMDO: Light Intensity Modulation Direct Overwrite****LIMM: Light Intensity Modulation Method****LIMOS: Laser Intensity MODulation System****LIMS: Library Information Management System****LIP: Large Internet Packet****LIPS: Lightweight Internet Person Schema****LIPS: Logical Inferences Per Second****LIPS: Logical Instruction Per Second**

Processing Speed

**LIR: Local Internet Registry**

(Network)

**LIS: Library and Information Science****LIS: Logical Ip Subnet****LISC: Local Interconnection Service Center**

(Communication)



**LISP: LISt Processor**

Programming language (Software)

**LITHP: LIInk Type description language for HyperText Processing****LIU: Lan Interface Unit****LIW: Long Instruction Word**

(Hardware)

**LKG: Last Known Good**

(Operating systems) (Microsoft)

**LLB: Local Location Broker****LLC: Logical Link Control**

Token Ring link protocol (IEEE 802.2) (Network)

**LLDT: Load Local Descriptor Table****LLF: Low Level Format****LLL: Low-Level Language**

(Software)

**LLN: Line Link Network****LLNL: Lawrence Livermore National Laboratory**

(IBM)

**LM: Lan Manager**

(Network) (IBM)

**LM: License Manager****LM: Link Manager****LM/X: Lan Manager for uniX****LMA: Lightspeed Memory Architecture**

(Hardware) (nVidia)

**LMAO: Laughing My A\*\* Off**

(Messages)

**LMB: Left Mouse Button****LMBCS: Lotus Multi-Byte Character Set**

(Lotus)

**LMD: Last Modification Date****LMDS: Local Multipoint Distribution System**

(Communication)

**LME: Layer Management Entity****LMFAO: Laughing My F\*\*\*ing A\*\* Off**

(Messages)

**LMI: Link Management Interface****LMI: Local Management Interface****LMKHIW: Let Me Know How It Works**

When sending data to someone that should fix a problem.  
(Messages)

**LMM: Logical Memory Manager**

(Databases) (Sybase)

**LMOS: Leave Mail On Server****LMP: Link Manager Protocol****LMS: Learning Management System****LMS: Library Management System****LMS: Lotus Messaging Switch**

(Lotus)

**LMSW: Load Machine Status Word****LMU: Lan Management Utilities**

(IBM)

**LMU: Lan Manager for Unix****LN: Load Number****LN: Logarithm Natural**

Base e

**LN/DI: Lotus Notes:Document Imaging****LNBF: Low-Noise Block receiving horns with integrated Feeds**

(Communication)

**LNK: LiNK**

File name extension

**LNP: Local Number Portability**

(Communication)

**LNS: L2tp Network Server**

Maintains L2TP sessions with whatever is connected to the LAC  
(Network)

**LOB: Large Object**

(Databases)

**LOB: Line-Of-Business****LOB: Low-Order Byte****LOC: Lines Of Code****LOC: Loop Online Control****LOCIS: Library Of Congress Information System****LOD: Level Of Detail****LODSB: LOaD String Byte****LOF: Loss of Frame****LOFS: LOopback File System**

A file system type that lets the user create a new virtual file system. The user can access files using an alternative path name (Operating systems)

**LOG: LOGarithm**

Base 10

**LOGML: LOG Markup Language**

XML application designed to describe log reports of web servers

**LOL: Laugh Out Loud**

(Messages)

**LOM: Lan On Motherboard**

This is a network device that is built onto the motherboard (or baseboard) of the machine (Hardware)

**LON: Local Operating Network****LOOPE: LOOP while Equal****LOOPNE: LOOP while Not Equal****LOOPNZ: LOOP while Not Zero****LOOPS: Lisp Object Oriented Programming System****LOOPZ: LOOP while Zero****LOP: Loss of Pointer****LORE: Line Oriented Editor****LOS: Loss of Signal****LOTOS: Language Of Temporal Order Specification****LOV: List Of Values**



**LP: Linear Programming**

**LP: Logical Partition**

**LPAR: Logic Programming and Automated Reasoning**

**LPAR: Logical Partition**

(Operating systems) (IBM)

**LPB: Local Peripheral Bus**

**LPB: Low Ping Bastard**

Network multiplayer games attribute (Software)

**LPC: Lightweight Procedure Call**

(Software)

**LPC: Linear Predictive Coding**

**LPC: Local Procedure Call**

**LPC: Low Pin Count**

(Hardware)

**LPCM: Linear Pulse Code Modulation**

(Communication)

**LPD: Line Printer Daemon**

**LPDP: Line Printer Daemon Protocol**

**LPDU: Logical Protocol Data Unit**

**LPF: League for Programming Freedom**

**LPI: Lines Per Inch**

**LPL: Logical Page List**

(Databases)

**LPL: Lotus Programming Language**

(Lotus)

**lpm: Lines Per Minute**

Printing speed (Hardware)

**LPM: Logical Process Manager**

(Databases) (Sybase)

**LPN: Logical Page Number**

**LPP: Land Pre-Pits**

Addressing aid in writing DVD-R (Hardware)

**LPP: Licensed Program Product**

**LPR: Line PRinter**

**LPR: Line Printer Remote**

**Ips: Lines Per Second**

Printing speed (Hardware)

**LPS: Low Power Schottky**

(Hardware)

**LPT: Line PrinTer**

(Hardware)

**LPWA: Lucent Personalized Web Assistant**

Anonymous web browsing service

**LPX: Low Profile Extended**

Motherboard format (Hardware)

**LQ: Letter Quality**

**LQM: Link Quality Monitoring**

**LR: Link Register**

**LR: Logical Record**

**LRC: Local Register Cache**

**LRC: Longitudinal Redundancy Check**

**LRF: Little Rubber Feet**

Support devices for computer cases and other equipments (Hardware)

**LRL: Least Recently Loaded**

**LRM: Language Reference Manual**

**LRM: Least Recently used Master**

**LRMP: Lightweight Reliable Multicast Protocol**

(Network)

**LRPC: Lightweight Remote Procedure Call**

(Software)

**LRS: Language ReSource**

File name extension

**LRS: Line Repeater Station**

**LRSN: Log Record Sequence Number**

(Databases)

**LRU: Least Recently Used**

**LS: Laser Servo**

(Hardware) (Compaq)

**LS: Library Server**

**LS: License Server**

**LS: Login Server**

(Security)

**LSA: Lan and Scsi Adapter**

(IBM)

**LSA: Line Sharing Adapter**

**LSA: Link State Advertisement**

(Network)

**LSA: Local Security Authority**

(Microsoft)

**LSAPI: License Services Application Programming Interface**

**LSB: Least Significant Bit (or Byte)**

**LSC: Least Significant Character**

**LSD: Least Significant Digit**

**LSE: Language Sensitive Editor**

**LSI: Large Scale of Integration**

IC manufacturing integration level: it's the process of placing from 3,000 to 100,000 transistors on one chip (Hardware)

**LSL: Link Support Layer**

**LSL: Load Segment Limit**

**LSMS: Lucent Security Management Server**

(Lucent)

**LSN: Log Sequence Number**

**LSN: Logical Sector Number**

**LSNP: Loop Service with Number Portability**

(Communication)

**LSP: Label Switched Path**



**LSP: License Service Provider**

An Netware Loadable Module (NLM) that responds to requests from NetWare Licensing Services (NLS) clients and licensing service managers for licensing information or license units (Novell)

**LSR: Labeled Switched Router**

in MPLS, LSRs function to read the incoming label, remove it, and then based on its FEC, append a new Label to it (Network)

**LSR: Link State Routing****LST: Linux Support Team****LST: LiST**

File name extension

**LT: Less Than**

(Software)

**LTC: Longitudinal Time Code****LTE: Line Terminating Equipment****LTO: Linear Tape Open**

(Hardware)

**LTO: Locate-To-Order****LTPS: Low-Temperature PolySilicon**

(Hardware)

**LTR: Left-To-Right****LTR: LeTteR****LTR: Load Task Register****LTS: Leaning Toothpick Syndrome**

Expresses readability in PERL regular expressions (Software)

**LTSS: Long Term Station Statistics****LU: Logical Unit****LU6.2: Logical Unit 6.2****LUA: Logical Unit Application****LUG: Local Users Group****LUI: Local User Input****LUIS: Library User Information Service****LUN: Logical Unit Number**

SCSI subaddressing (Hardware)

**LUNI: Lane User Network Interface****LUS: LookUp Service**

Provides the functionality to discover and register services (Software)

**LUT: LookUp Table****LUW: Logical Unit of Work****LV: Logical Volume**

(IBM)

**LV: Low Voltage**

(Hardware)

**LVCS: Logility Value Chain Solution**

(Software)

**LVD: Low Voltage Differential**

(Hardware)

**LVDS: Low Voltage Differential Signalling**

(Hardware)

**LVM: Low Voltage Differential Signaling**

(IBM)

**LVQ: Learning Vector Quantization****LW: Lazy Write****LW: Length Width****LWP: LightWeight Process**

A class of processes that share resources with each other and therefore use fewer resources than ordinary processes (Operating systems)

**LWP: Lotus WordPro**

File format for documents

**LWT: Lightweight Windowing Toolkit****LYL: Love Ya Lots**

(Messages)

**LYLAS: Love You Like A Sister**

(Messages)

**LZ: Landing Zone**

(Hardware)

**LZ: Lempel-Ziv****LZS: Lempel-Ziv-Stac**

Compression algorithm

**LZW: Lempel-Ziv-Welch**

Compression algorithm

## M

**M: Mega**

Prefix for 10 power 6 (or, in IT parlance, 2 power 20)

**m: Milli**

Prefix for 10 power -3

**M-CRM: Mobile Customer Relationship Management****M4IF: Mpeg-4 Industry Forum**

See <http://www.m4if.org/> (Organizations)

**MA: Migration Agent**

(Communication) (Novell)

**mA: Milliampere****MAB: Multi-Architecture Binary**

(Software)

**MABO: Multiplier-Arithmetic BOLton****MAC: MACro**

File name extension

**MAC: Mandatory Access Control**

(Security)

**MAC: Media Access Control**

(Network)

**MAC: Message Authentication Code**

(Security)

**MAC: Move, Add, Change**

Abbreviation for a specific task request (Network)

**MAC: Multiple Access Computers****MAC: Multiplexed Analog Component**

A color standard that transmits three color components in time-compressed serial analog form (Hardware)

**MAC: Multiply ACcumulate**

CPU instruction type

**MACH: Multilayer ACTuator Head**

(Epson)

**MACS: Mail order And Catalog System****MACS: Modem Access Control System****MAD: Microsoft Active Directory**

(Network) (Microsoft)

**MADCAP: Multicast Address Dynamic Client Allocation Protocol**

Protocol that allows hosts to request multicast address allocation services from multicast address allocation servers. This protocol is part of the Multicast Address Allocation Architecture being defined by the Multicast Address Allocation Working Group (Communication)

**MADD: Multiply-ADD**

CPU instruction type

**MADE: Manufacturing and Automated Design Engineering****MADYMO: MATHematical DYnamic MOdeling****MAE: Macintosh Application Environment****MAE: Merit Access Exchange****MAE: Metropolitan Area Exchange****MAGIC: Multi-dimensional Applications Gigabit Internetworking Consortium**

(Organizations)

**MAGMA: Minimal Architecture for Generalized Markup Applications****mAh: MilliAmpere per Hour****MAI: Multiple Applications Interface****MAJC: Microprocessor Architecture for Java Computing**

(Sun)

**MAM: Memory Allocation Map****MAME: Multi-Arcade Machine Emulator****MAN: MANual**

File name extension

**MAN: Metropolitan Area Network**

Between a LAN and WAN in size and scope (Network)

**MANIAC: Mathematical Analyzer Numerical Integrator And Computer****MAO: Machine Account Object**

(Operating systems) (Microsoft)

**MAOS: Multiple Application Operating System**

(Operating systems)

**MAP: Maintenance Analysis Procedures****MAP: Management and Administration Platform****MAP: Manufacturing Automation Protocol****MAP: Migration Assistance Program****MAP: Mobile Application Part**

Adds functionality for mobile text applications to the Public Land Mobile Network (PLMN). MAP handles numerous services for text messaging to and from mobile terminals, for example Short Message Service Centres in GSM Networks

**MAP/TOP: Manufacturing Automation Protocol Technical Office Protocol****MAPE: Mean Absolute Percentage Error****MAPI: Messaging Application Programming Interface**

(Microsoft)

**MAPICS: Manufacturing, Accounting and Production Information Control System**

(IBM)

**MAPOS: Multiple Access Protocol Over Sonet/sdh**

(Network)

**MAPS: Mail Abuse Prevention System****MAPS: Mcis Administration and Provisioning Service**

(Microsoft)

**MAR: Memory Address Register**

(Hardware)

**MARC: MACHine Readable Cataloging****MARC: Multitechnology Automated Reader Card****MARS: Multicast Address Resolution Server**

(Network)

**MARVEL: Machine-Assisted Realization of the Virtual Electronic Library****MAS: Microsoft Authorized Support**

(Microsoft)

**MAS: Multi-Agent System**

(Software)

**MASM: Macro ASSEMBler**

(Software) (Microsoft)

**MASS: Maximum Availability and Support Subsystem****MAT: Maintenance Access Terminal****MathML: MATHematical Markup Language**

XML application for describing mathematical notation and capturing both its structure and content. The goal of MathML is to enable mathematics to be served, received, and processed on the Web, just as HTML has enabled this functionality for text

**MAU: Media Attachment Unit**

(Network)

**MAU: Multistation Access Unit****MAVDM: Multiple Application Virtual Dos Machine****MAW: Microsoft At Work****MAX: MAssively parallel uniX****MAX: MAXimum****MAXML: Multichannel Accessible eXtensible Markup Language****MB: Medium Business****Mb: MegaBit****MB: MegaByte****MB: MotherBoard**

(Hardware)

**MBASIC: Microsoft Beginners All-purpose Symbolic Instruction Code**

(Microsoft)

**MBCS: Multi-Byte Character Set****MbD: Management by Delegation**  
(Software)**MBO: Management By Objectives****MBONE: Multicast backBONE**  
(Network)**Mbps: MegaBits Per Second**  
Transfer speed (Communication)**MBps: MegaBytes Per Second**  
Transfer Speed (Communication)**MBQ: Message-Based Queueing****MBR: Master Boot Record****MBS: Maximum Burst Size****MBSA: Microsoft Baseline Security Analyzer**

Scans for missing hotfixes and vulnerabilities in some Microsoft products (Security) (Microsoft)

**MBX: MailBoX****MC: Model Coordinates**

The coordinate system used for describing a single object (a graphics entity). When each object is described in its own model coordinate space, all are mapped to one world coordinate space

**MC-PGA: Metallized Ceramic - Pin Grid Array**  
IC pins organization**MC-QFP: Metalized Ceramic - Pin Grid Array****MCA: Merchant Certification Authority**  
Merchant Certification Authority**MCA: Micro Channel Architecture**  
Bus architecture (Hardware) (IBM)**MCAD: Merchant Certification Authority**

A specialized computer graphics market for the design of mechanical structures, such as automobiles, airplanes, and their parts (Software)

**MCAV: Modified Constant Angular Velocity****MCB: Memory Control Block****MCBF: Mean Cycle Between Failure****MCC: Manchester Code Converter****MCC: Manchester Computing Centre****MCDBA: Microsoft Certified DataBase Administrator**  
(Microsoft)**MCF: Meta-Content Framework**  
(Netscape)**MCGA: MultiColor Graphic Adapter**  
(Hardware)**MCGAM: Mixer Conformant Global Address Mapping**  
(Network)**MCH: Memory Controller Hub**  
(Hardware)**MCI: Media Control Interface****MCI: Microwave Communications, Inc.**  
Now MCI Communications corporation**MCI S: Microsoft Commercial Internet System**  
(Network) (Microsoft)**MCL: Microsoft Compatibility Labs**  
(Microsoft)**MCM: MultiChip Module****MCN: Metropolitan Campus Network****MCNE: Master Certified Novell Engineer**  
(Novell)**MCNS: Multimedia Cable Network System**  
(Hardware) (Cisco)**MCP: Master Control Program****MCP: Media and Communications Processor**  
(Hardware)**MCP: Microsoft Certified Professional**  
(Microsoft)**MCP: Multiport Communication Processor****MCP: Myrinet Control Program**  
(Network)**MCP/AS: Master Control Program/Advanced System****MCPC: Multi Channel Per Carrier****MCPS: Microsoft Certified Product Specialist**  
(Microsoft)**MCR: Maximum Cell Rate****MCR: Modem Control Register****MCS: Material Control System****MCS: Multichannel Communications System****MCSA: Microsoft Certified System Administrator**  
(Microsoft)**MCSD: Microsoft Certified Solution Developer**  
(Microsoft)**MCSE: Microsoft Certified System Engineer**  
(Microsoft)**MCSP: Microsoft Certified Solution Provider**  
(Microsoft)**MCU: MicroController Unit****MCU: Multi-Chip Unit**  
(DEC)**MCU: Multipoint Control Unit****MD: Make Directory****MD: Message Digest**  
(Network)**MD: Mini Disk**  
(Sony)**MD: Monochrome Display****MDA: Market Development Agreement****MDA: Medicated Digest Authentication****MDA: Model Drive Architecture****MDA: Monochrome Display Adapter**  
(Hardware)**MDA: MultiDimensional Analysis****MDAC: Microsoft Data Access Component**  
(Databases) (Microsoft)

**MDB: Message-Driven Bean**

(Software)

**MDB: Microsoft DataBase**

File format (Databases) (Microsoft)

**MDB: Multiple-Device Boot**

A diskette used to boot from a CD-ROM or from a network (Operating systems)

**MDBE: Microsoft DataBase Engine**

(Databases) (Microsoft)

**MDBMS: Multidimensional DataBase Management System**

(Databases)

**MDD: Multidimensional Discrete Data**

(Databases)

**MDF: Main Distribution Frame**

(Network)

**MDF: Master Data File****MDF: Menu Definition File**

File name extension

**MDFE: Multilevel Decision Feedback Equalization**

(Hardware)

**MDI: Medium Dependent Interface****MDI: Memory Display Interface****MDI: Multiple Document Interface**

(Microsoft)

**MDI: Multiplex Device Interface****MDIC: Manchester Decoder and Interface Chip**

(AT&amp;T)

**MDIS: MetaData Interchange Specification****MDK: Multimedia Developers Kit**

(Microsoft)

**MDL: Method Definition Language****MDL: Microstation Development Language****MDLP: Mobile Data Link Protocol****MDLS: Member Digital Library Subscription****MDM: Machine Debug Manager****MDM: Media Device Manager****MDM: Membership Directory Manager**

(Microsoft)

**MDPM: Multilevel Distributed Process Modeling****MDR: Memory Data Register**

(Hardware)

**MDR: MetaData Repository****MDR: MicroDesign Resources****MDR: Minimum Design Requirement****MDRAM: Multi-bank Dynamic Random Access Memory**

(Hardware)

**MDRC: Manufacturing Design Rule Checker****MDS: Macintosh Development System**

(Software) (Apple)

**MDS: Manufacturing Design System****MDS: Meta Data Service**

(Databases)

**MDS: Metacomputing Directory Service****MDS: Microprocessor Development System**

(Software)

**MDT: Mechanical DeskTop****MDT: Mountain Daylight Time**

Timezone: GMT -7:00

**MDX: MultiDimensional eXpression**

(Databases)

**MDY: Month Day Year****ME: Millenium Edition**

Windows version (Operating systems) (Microsoft)

**ME: Motion Estimation****MEB: Memory Expansion Board****MED: Management of External Data**

(Databases)

**MED: Minimum Expected Delay****MEDAPE: MEdium Absolute Percentage Error****MEF: Message Exchange Format**

(Network)

**MEL: Mercury Exchange Limited****MEL: Michigan Electronic Library****MEL: Multos Executable Language****MEM: MEMory****MEMO: Multimedia Environment for MOBiles****MEMS: Micro ElectroMechanical System**

(Hardware) (TI)

**MEO: Medium Earth Orbit****MERCI: Multimedia European Research Conferencing Integration****MERS: Most Economic Route Selection****MES: Manufacturing Execution System****MES: Mobile Entertainment Service**

Nokia's platform that allows developers to create interactive games for WAP (Software) (Nokia)

**MESI: Modified, Exclusive, Shared and Invalid****MEST: Middle European Summer Time**

Timezone: GMT +1:00

**MET: Memory Enhancement Technology**

(HP)

**MET: Middle European Time**

Timezone: GMT +1:00

**MEWT: Middle European Winter Time**

Timezone: GMT +1:00

**MF: Multi Frequency****MFC: Microsoft Foundation Classes**

(Software) (Microsoft)

**MFC: MultiFunction Center**

(Hardware)



**MFC&T: Microsoft Foundation Classes & Templates**

(Software) (Microsoft)

**MFENET: Magnetic Fusion Energy NETWORK****MFFS: Microsoft Flash File System**

(Microsoft)

**MFI: MainFrame Interactive****MFI: Multifunction Interpreter****MFIOP: MultiFunction Input/Output Processor**

(Hardware)

**MFLOPS: Million Floating point Operation Per Second**

A unit of measure of execution speed that rates the floating-point performance of a computer

**MFM: Modified Frequency Modulation**

A unit of measure of execution speed that rates the floating-point performance of a computer (Hardware)

**MFP: MultiFunctional Peripheral**

(Hardware)

**MFPI: MultiFunction Peripheral Interface****MFS: Macintosh File System**

(Operating systems) (Apple)

**MFS: Magnetic tape Field Search****MFS: Memory File System****MFS: Message Format Service****MFS: Modified Filing System**

(Operating systems)

**MFT: Master File Table**

Table containing NT's file system structure (Operating systems) (Microsoft)

**MFT: Mean Field Theory****MFT: Multiprogramming with a Fixed number of Tasks****MFTP: Multicast File Transfer Protocol****MFU: Most Frequently Used****MGA: Matrox Graphics Adapter****MGA: Monochrome Graphics Adapter**

(Hardware)

**MGCP: Media Gateway Control Protocol**

Controls (trunks) gateways interconnected with the Public Switched Telephone Network (PSTN) with packet networks and controls (residential) gateways that function as network interfaces for customer premise located equipment (Communication)

**MGDI: Multiplatform Graphics Device Interface**

(Operating systems) (Microsoft)

**MGE: Modular Gis Environment****MGET: Multiple GET****MGML: Minimal Generalized Markup Language****MGR: ManaGeR****MH: Modified Huffman****MHDL: Mimic Hardware Description Language****MHEG: Multimedia and Hypermedia information coding Expert Group****MHP: Managed Hosting Provider****MHPCC: Maui High Performance Computing Center****MHS: Message Handling System****MHz: MegaHertz****MI: Management Interface****MI: Multiple Inheritance**

(Software)

**MI/MIC: Mode Indicate/Mode Indicate Common****MIA: Mobile Internet Access****MIB: Management Information Base****MIB: Multimedia Integration Box**

(Siemens-Nixdorf)

**MIC: Macro Interpretative Command****MIC: Market Intelligence Center****MIC: Media Interface Connector****MIC: Message Integrity Check****MICE: Modular Integrated Communications Environment****MICR: Magnetic Ink Character Recognition****MICS: Macro Interpretive Commands****MID: Message Identifier****MID: Mobile Information Device**

(Hardware)

**MIDAS: Multi-tier Distributed Application Service**

(Inprise)

**MIDI: Musical Instrument Digital Interface**

A note-oriented control language for specifying music. MIDI data consists of codes specifying notes and timing. These codes can be generated by or output to MIDI-compatible devices, such as keyboards or synthesizers (Hardware)

**MIDL: Microsoft Interface Definition Language**

(Microsoft)

**MIDP: Mobile Information Device Profile**

Is a set of Java APIs which, together with the Connected Limited Device Configuration (CLDC), provides a complete J2METM application runtime environment targeted at mobile information devices, such as mobile phones and entry level PDAs (Sun)

**MIE: Mobile Internet Explorer**

(Software) (Microsoft)

**MIF: Maker Interchange Format**

(Adobe)

**MIF: Management Information File****MIF: Management Information Format****MIF: Minimum Internetworking Functionality****MIF: Module Interconnection Facility****MIFST: Microsoft Internet Finance Server Toolkit**

(Network) (Microsoft)

**MIG: Metal In Gap****MII: Media-Independent Interface**

A 40-pin miniature-D connector that provides the electrical interface between some Sun systems and 10BASE-T or 100BASE-T Ethernet network transceivers (Hardware) (Sun)

**MII: Microsoft/IBM/Intel**

**MIL: Machine Interface Layer****MILNET: MILitary NETwork**

Originally part of the ARPANET, MILNET was partitioned in 1984 to provide military installations with reliable network service, while the ARPANET continued to be used for research (Network)

**MIM: Map Image Metafile****MIM: Metal-Insulator-Metal**

(Hardware)

**MIMD: Multiple Instruction Multiple Data****MIME: Multipurpose Internet Mail Extensions**

(Network)

**MIN: MINimum****MIN: Mobile Identification Number****MIND: Microsoft INternet Developer**

Microsoft magazine for Web developers (Microsoft)

**MinLSN: MINimum recovery Log Sequence Number**

(Databases)

**MINT: Mint Is Not Tos****MINUET: Minnesota INternet Users Essential Tools****MINX: Multimedia Information Network eXchange****MIO: Memory Input/Output****MIP: Mixed Integer Programming****MIPS: Microprocessor without Interlocked Piped Stages****MIPS: Million Instructions Per Second**

A unit of measure of execution speed that rates the performance of a computer CPU

**MIR: Micro-Instruction Register****MIS: Management Information System****MIS: Mobile Information Server**

(Software) (Microsoft)

**MIS: Multimedia Information Sources****MISC: MISCellaneous****MISD: Multiple Instruction Single Data****MISF: Microsoft I nformation Security Framework**

(Microsoft)

**MIT: Massachusetts Institute of Technology****MITACS: Mathematics of Information Technology and Complex Systems**

(Organizations)

**MIX: Member Information eXchange****MIXER: Mime Internet X.400 Enhanced Relay**

(Network)

**MJ: Modular Jack****MJD: Modified Julian Date****MKDIR: MaKe DI Rectory****MKS: Mortice Kern Systems****ML: Machine Language****ML: Meta Language****MLAPI: MultiLingual Application Programming Interface****MLC: MultiLayer Ceramic****MLC: MultiLevel Cell**

Memory technology (Hardware)

**MLE: Multi Language Environment****MLE: MultiLine Editor****MLE: MultiLine Entry field****MLI: Multiple Link Interface****MLID: MultiLink Interface Driver****MLM: Mailing List Manager****MLP: Meridian Lossless Packing****MLPPP: MultiLink Point-to-Point Protocol**

(Communication)

**MLS: MultiLevel Secure****MM: Management Module****MM: MicroMiniature**

(Hardware)

**MM: Mobile Management****MM: MultiMedia****MMA: Microcomputer Managers Association****MMA: Midi Manufacturer Association****MMAPI: Mobile Media Application Programming Interface****MMC: Matched Memory Cycle****MMC: Microcomputer Marketing Council****MMC: Microsoft Management Console**

(Microsoft)

**MMC: Microsoft Media Console**

(Microsoft)

**MMC: MultiMedia Card**

(Hardware)

**MMC: MultiMedia Commands****MMCD: MultiMedia Compact Disk**

(Hardware)

**MMCD-E: MultiMedia Compact Disk-Erasable****MMCX: MultiMedia Communication Exchange****MMDS: Multichannel Multipoint Distribution Service**

(Communication)

**MMF: Make Money Fast**

(Messages)

**MMF: Multi Mode Fiber**

(Hardware)

**MMG: Massively Multiplayer Game****MMI: Man-Machine Interface****MMIS: Materials Manager Information System****MML: Maker Macro Language****MML: Music Markup Language****MMM: Mobile Media Mode****MMO: Mobile MOdule**

(Hardware) (Intel)



**MMOG: Massively Multiplayer Online Game**

**MMPM: MultiMedia Presentation Manager**

**MMPM/2: MultiMedia Presentation Manager 2**

**MMR: Modified Modified Read**

**MMRPG: Massive Multiplayer Role Playing Game**

**MMS: Maximum Message Size**

**MMS: Merchant Management System**

**MMS: Microsoft Media Server**

Streaming protocol used by the Microsoft Media Server. Used to access unicast content from a Windows Media Server to a Windows Media Player (Network) (Microsoft)

**MMS: Multimedia Messaging Service**

**MMU: Memory Management Unit**

(Hardware)

**MMVF: MultiMedia Video File**

(NEC)

**MMX: Matrix Manipulation eXtensions**

(Intel)

**MMX: MultiMedia eXtensions**

(Intel)

**MNG: Multiple-image Network Graphics**

A Portable Network Graphics (PNG)-like image format supporting multiple, animated, transparent and compressed images

**MNN: My Netscape Network**

**MNOS: Metal Nitride Oxide Semiconductor**

**MNP: Microcom Networking Protocol**

(Network)

**MO: Magneto-Optical**

(Hardware)

**MO: Management Object**

**MO-ROD: Magneto Optical-Rewriteable Optical Disk**

(Hardware)

**MO-WORM: Management Object**

**MO:DCA: Mixed Object Document Content Architecture**

**MOB: Memory-Order Buffer**

**MOC: Microsoft Official Curriculum**

(Microsoft)

**MOD: Magneto-Optical Disk**

**MOD: Microsoft Office 2000 Developer**

(Software) (Microsoft)

**MOD: MODulus**

Reminder of the integer division

**MODEM: MOdulator/DEModulator**

**MOF: Managed Object Format**

(Microsoft)

**MOF: Meta-Object Facility**

Standard interfaces that can be used to define and manipulate a set of interoperable metamodels and their corresponding models

**MOG: Multiplayer Online Game**

**MOHLL: Machine Oriented High Level Language**

**MOLAP: Multidimensional On-Line Analytical Processing**

**MOM: Manufacturing Operations Management**

**MOM: Message-Oriented Middleware**

(Software)

**MOM: Microsoft Office Manager**

(Microsoft)

**MOMA: Message-Oriented Middleware Association**

(Organizations)

**MONET: Multiwavelength Optical NETWORK**

(Network)

**MOO: Mud, Object Oriented**

A client used to connect to a MUD

**MOP: Maintenance Operations Protocol**

(Network)

**MOPA: MultiProtocol Over Atm**

(Communication)

**MOPS: Million Operations Per Second**

**MOS: Magneto-Optic Storage**

**MOS: Mean Opinion Score**

**MOS: Metal-Oxide Semiconductor**

Semiconductor manufacturing technology (Hardware)

**MOSSES: Massive Open Systems Environment Standard**

**MOSFET: Metal-Oxide Semiconductor Field-Effect Transistor**

(Hardware)

**MOSPF: Multicast Open Shortest Path First**

(Communication)

**MOSS: Mime Objects Security Services**

**MOT: Multimedia Object Transfer**

**MOTD: Message Of The Day**

**MOTIS: Message-Oriented Text Interchange Systems**

**MOUS: Microsoft Office User Specialist**

(Microsoft)

**MOV: Metal Oxide Varistor**

(Hardware)

**MOV: MOVe**

Processor instruction

**MOV: MOVie**

Fileformat for movies (Apple)

**MOVS: Microsoft Office/Vba Solution**

(Microsoft)

**MOVS: MOVe String**

Processor instruction

**MP: Massively Parallel**

**MP: Master Plan**

**MP: MicroProcessor**

**MP: Multi Processor**

A computer using two or more nearly equal processing units under integrated control (Hardware)



**MP: Multilink Ppp**

(Communication)

**MP: MultiProtocol****MP+: Multichannel Protocol Plus**

(Network) (Ascend)

**MP3: MPeg layer 3**

Sound encoding format (Software)

**MPA: Memo Pad Archive**

Filename extension

**MPAA: Motion Picture Association of America**

(Organizations)

**MPC: Mobile Productivity Center**

Palm cradle (Hardware)

**MPC: Multimedia Personal Computer**

Multimedia specifications

**MPC: MultiPath Channel****MPC+: MultiPath Channel Plus**

(IBM)

**MPCC: MultiProtocol Communication Controller**

(Hardware)

**MPCS: Mission Planning and Control Station****MPDU: Message Protocol Data Unit****MPE: Multi-Programming Executive**

(HP)

**MPEG: Motion Pictures Expert Group**

A group that has developed standards for compressing moving pictures and audio data and for synchronizing video and audio datastreams. Also, a file format

**MPI: Message Passing Interface**

(Sun)

**MPI: MultiPrecision Integer****MPI: Multiprocessor Interconnect Bus****MPIF: Message Passing Interface Forum****MPK: MultiProcessing Kernel**

(Operating systems)

**MPL: Message Passing Library**

(IBM)

**MPL: Mozilla Public License****MPLS: MultiProtocol Label Switching**

An architecture on the IETF standards track for integrating a mechanism for label-swapping with Layer 3 routing to accelerate packet forwarding (Network)

**MPMD: Multiple Processor/Multiple Data****MPOA: Multi-Protocol Over Atm**

An ATM Forum standard for the routing of multiple protocols across an ATM substrate. It enables ATM services to be integrated with existing local-area networks that use Ethernet, token-ring or TCP/IP protocols (Network)

**MPOE: Minimum Point Of Entry**

Location phone and data lines first come into a building (Communication)

**MPOW: Multiple Purpose Operator Workstation****MPP: Massively Parallel Processing****MPP: Message Posting Protocol****MPP: Message Processing Program****MPPC: Microsoft Point to Point Compression**

(Network) (Microsoft)

**MPPD: Multi Purpose Peripheral Device****MPPE: Microsoft Point to Point Encryption**

Encrypts data for Point to Point Protocol (PPP) or Point to Point Tunneling Protocol (PPTP) connections (Network) (Microsoft)

**MPQP: Multi-Protocol Quad Port**

(IBM)

**MPR: Multi-Protocol Routing**

(Network)

**MPR: MultiPart Repeater****MPS: MultiPage Signal****MPS: Multiple Priority System**

(Network)

**MPS: MultiProcessor Specification****MPSX: Mathematical Programming System eXtended****MPT: MultiPort Transceiver****MPTA: Multi Protocol Transport Architecture****MPTN: Multi-Protocol Transport Network****MPTP: Micro Payment Transfer Protocol****MPTS: Multi-Protocol Transport Services****MPTS/2: Multi Protocol Transport Services 2****MPU: MicroProcessor Unit**

(Hardware)

**MPVM: Message Parallel Virtual Machine**

(Sun)

**MPW: Macintosh Programmer's Workshop**

(Software) (Apple)

**MQ: Message Queuing**

(Software)

**MQE: Managed Query Environment**

(Databases)

**MQH: Memory Queue Handler**

On Sun server systems, the device on the system board that provides the interface between the system board SIMMs and the backplane XDBus (Hardware) (Sun)

**MQI: Message Queuing Interface**

(IBM)

**MR: Magneto-Resistive**

Hard disk head technology (Hardware)

**MR: Memory Read**

(Hardware)

**MR: Modem Ready****MR: Modified Read****MR-X: Magneto Resistive - eXtended**

(Hardware)

**MRAM: Magnetic Random Access Memory**

(Hardware)

**MRB: Method Request Broker**

**MRC: Mesh Router Chip**

(Network)

**MRCF: Microsoft Realtime Compression Format****MRCI: Microsoft Real-time Compression Interface**

(Microsoft)

**MREQ: Memory REQuest**

Microprocessor signal used in I/O addressing (Hardware)

**MRI: Magnetic Resonance Imaging**

A medical imaging technique used for image capture. Tissue area is simultaneously subjected to electromagnetic radiation and a magnetic field

**MRM: Most Recently used Master****MRNET: Minnesota Regional NETwork****MRO: Maintenance, Repair and Operation****MRO: Multi-Region Operation**

(IBM)

**MROC: Miniature Ruggedized Optical Correlator**

(Hardware)

**MRP: Manufacturing Resource Planning****MRP: Material Requirement Planning****MRPL: Main Ring Path Length****MRS: Media Recognition System****MRS: Message Routing System**

(Communication)

**MRS: Micro Reflective Structure**

(Hardware) (Sharp)

**MRS: Monitoring and Recovery Subsystem****MrSID: MultiResolution Seamless Image Database**

Image compression algorithm

**MRT: Mean Repair Time****MRTG: Multi Router Traffic Grapher****MRU: Maximum Receive Unit****MRU: Most Recently Used****MS: Memory Stick**

(Hardware) (Sony)

**MS: Memory System****MS: Message Store****MS: Microsoft****ms: MilliSecond**

Time measurement unit

**MS: Mobile Station****MS-ISDN: Mobile Station Integrated Services Digital Network number****MSA: Management Services Architecture**

(IBM)

**MSACM: Microsoft Audio Compression Manager**

(Microsoft)

**MSAU: Multi-Station Access Unit****MSAV: Microsoft Anti Virus**

(Microsoft)

**MSB: Most Significant Bit (or Byte)****MSBD: Media Stream Broadcast Distribution**

Protocol used to distribute streams between Windows Media Encoder and the Windows Media server components, and to transfer streams between servers (Microsoft)

**MSBF: Mean Swaps Between Failures****MSC: MicroSoft C****MSC: Mobile Switching Center****MSCDEX: MicroSoft CD-rom EXTensions**

(Operating systems) (Microsoft)

**MSCE: MicroSoft Certified Engineer**

(Microsoft)

**MSCHAP: MicroSoft Challenge Handshake Authentication Protocol**

(Microsoft)

**MSCM: Multiple Slots on Continuation Mechanism****MSCP: Mass Storage Control Protocol****MSCS: MicroSoft Cluster Server****MSCT: MicroSoft Certified Trainer**

(Microsoft)

**MSCTEC: MicroSoft Certified Technical Education Center**

(Microsoft)

**MSD: Mass Storage Device****MSD: Microsoft System Diagnostics**

(Microsoft)

**MSD: Most Significant Digit****MSDA: MicroSoft Direct Access**

(Microsoft)

**MSDE: MicroSoft Database Engine**

(Databases) (Microsoft)

**MSDE: MicroSoft Desktop Engine**

(Databases) (Microsoft)

**MSDK: Microsoft Solutions Development Kit**

(Microsoft)

**MSDN: Macintosh Software Distribution Network****MSDN: MicroSoft Developer Network**

(Microsoft)

**MSDOS: MicroSoft Disk Operating System****MSDR: Multiplexed Streaming Data Request****MSDS: MicroSoft Developer Support**

(Microsoft)

**MSDSS: MicroSoft Directory Synchronization Services**

(Operating systems) (Microsoft)

**MSDTC: MicroSoft Distributed Transactions Coordinator**

(Databases) (Microsoft)

**MsecSP: Managed SEcURITY Service Provider****MSEQ: MicroSoft English Query**

(Databases) (Microsoft)

**MSF: Microsoft Solutions Framework**

(Microsoft)

**MSFC: Multilayer Switch Feature Card**

(Network)

**MSFP: Management Service Focal Point****MSFR: Minimum Security Function Requirements**

(IBM)

**MSG: MeSsaGe**

File name extension

**MSI: Medium-Scale Integration**

The process of placing from 100 to 3,000 transistors on a chip (Hardware)

**MSI: MicroSoft Installer**

(Operating systems) (Microsoft)

**MSIE: MicroSoft Internet Explorer**

(Software) (Microsoft)

**MSIL: MicroSoft Intermediate Language**

(Software) (Microsoft)

**MSIMN: MicroSoft Internet Mail and News**

(Microsoft)

**MSISDN: Mobile Station Integrated Services Digital Network**

The number used to call a mobile subscriber. An MSISDN consists of a country code, a national destination code and a subscriber number (Communication)

**MSJ: Microsoft Systems Journal**

Microsoft magazine (Microsoft)

**MSK: Minimum-Shift Keying****MSKB: MicroSoft Knowledge Base**

(Microsoft)

**MSL: Map Specification Library****MSL: Microsoft Software Library****MSL: Mirrored Server Link****MSMQ: MicroSoft Message Queue**

(Network) (Microsoft)

**MSN: MicroSoft Network**

(Network) (Microsoft)

**MSN: Multiple Subscriber Number****MSNF: Multiple Systems Networking Facility****MSO: Multiple-Systems Operator****MSP: Management Service Provider****MSP: Message Send Protocol**

(Network)

**MSP: Messaging Service Provider****MSP: MicroSoft Paint**

File name extension (Microsoft)

**MSR: Magnetic Super Resolution**

(Hardware)

**MSR: MicroSoft Research**

(Microsoft)

**MSR: MicroSoft Reserved (partition)**

(Operating systems) (Microsoft)

**MSRN: Mobile Station Roaming Number****MSRP: Manufacturer Suggested Retail Price****MSS: Managed Security Service****MSS: Mass Storage Subsystem**

An early version of the Sun pedestal disk storage system (Hardware) (Sun)

**MSS: Multiprotocol Switched Server**

(Hardware) (IBM)

**MSSP: Managed Security Service Provider****MST: Mountain Standard Time**

Timezone: GMT -7:00

**MSTS: MicroSoft Terminal Server**

(Operating systems)

**MSU: Mass Storage Unit**

(Hardware)

**MSU: Media Server Unit****MSU: Millions of Service Units****MSU: Modem Sharing Unit**

(Hardware)

**MSVC: MicroSoft Visual C****MSW: Machine Status Word****MT: Machine Translation****MT: Management Team****MTA: Message Transfer Agent**

An ISO/OSI application process that stores and forwards messages in the X.400 message handling system. Compare with Internet mail agent

**MTA: Message Transfer Architecture**

(Software)

**MTA: Multi-Threaded Apartment**

A threading context in which components must handle synchronization themselves. Under COM+ the threads that run in the MTA com from a thread pool managed by the system (Software) (Microsoft)

**MTA: Multimedia Terminal Adapter****MTA: Multiple Terminal Access****MTBB: Mean Time Between Breakdowns****MTBCF: Mean Time Between Critical Failures****MTBF: Mean Time Between Failures**

The average time a component can operate without a failure. The MTBF is the number of failures divided by the number of hours the component has operated (Hardware)

**MTBJ: Mean Time Between Jams****MTBRP: Mean Time Between Parts Replacement****MTC: Midi Time Code****MTD: Memory Technology Drivers****MTD: Month To Date**

Time series function

**MTDA: Mean Time between Data Access**

The average time before non-redundant components fail, causing data inaccessibility without loss or corruption. (Hardware)

**MTDL: Mean time to Data Loss**

The average time before the failure of an array component causes data to be lost or corrupted. (Hardware)

**MTDT: Moscow Time Daylight Time**

Timezone: GMT +3:00

**MTE: MuTating Engine**

**MTF: Microsoft Tape Format**  
(Hardware) (Microsoft)

**MTF: Modulation Transfer Function**  
(Hardware)

**MTFTP: Multicast Trivial File Transfer Protocol**  
(Network)

**MTH: Memory Translator Hub**  
(Hardware)

**MTI: Mips Technologies Inc.**

**MTN: Mobile Telephone Network**

**MTP: Message Transfer Part**

**MTP: Multicast Transport Protocol**  
(Network)

**MTRP: Maximum Transfer Rate Performance**

**MTS: Message Telephone Service**

**MTS: Message Transfer System**  
(Software)

**MTS: Microsoft Transaction Server**  
(Microsoft)

**MTS: Multichannel Television Sound**

**MTSO: Mobile Telephone Switching Office**  
(Network)

**MTST: Magnetic Tape Selectric Typewriter**  
(Hardware) (IBM)

**MTST: Moscow Time Standard Time**  
Timezone: GMT +3:00

**MTT: Multi-Transaction Timer**

**MTTD: Mean Time To Diagnose**

**MTTF: Mean Time To Failure**  
(Hardware)

**MTTFF: Mean Time To First Failure**

**MTTR: Mean Time To Repair**  
The average time required to bring an array storage subsystem back to full fault tolerance. (Hardware)

**MTU: Maximum Transmission Unit**

**MUA: Mail User Agent**

**MUD: Multi-User Dialogue**

**MUD: Multi-User Dimensions**  
Formerly, Multi-User Dungeon

**MUD: Multi-User Dungeon**  
Multi-user interactive role-playing games on the Internet

**MUG: Multi-User Game**

**MUI: Multimedia User Interface**

**MUL: MULtiPLY**

**MULDEM: MULtiPlexer-DEMultiPlexer**

**MULTICS: MULtiPlexed Information and Computing Service**

**MULTOS: MULtiapplication-card Operating System**  
(Operating systems)

**MUMBLE: Multi User Multicast Basic Language Exchange**

**MUP: Multiple Unc Provider**  
(Network)

**MUSE: Multi-User Simulated Environment**

**MUT: Monitor Under Test**

**MUX: Multi-User eXperience**

**MUX: MULtiPleXer**

**mV: MilliVolt**

**MVA: Market Value Added**

**MVA: Multi-domain Vertical Alignment**  
(Hardware) (Fujitsu)

**MVB: Multimedia Viewer Book**

**MVC: Model View Controller**

**MVC: Multimedia Viewer Compiler**

**MVD: MultiValued Dependencies**

**MVDM: Multiple Virtual DOS Machines**

**MVGA: Monochrome Video Graphics Array**

**MVIF: Multi-Vendor Interacting Forum**

**MVIP: MultiVendor Integration Protocol**

**MVNO: Mobile Virtual Network Operator**

**MVP: Most Valuable Professional**  
(Microsoft)

**MVP: Most Valueable Professional**  
(Microsoft)

**MVP: Multimedia Video Processor**

**MVP: Music Video Producer**  
(Software)

**MVR: Multimedia Vehicle and Repository**  
(Software) (IBM)

**MVS: Multiple Virtual Storage**  
IBM Mainframe operating system (IBM)

**MVS/SP: Multiple Virtual Storage/System Product**

**MVS/XA: Multiple Virtual Storage/eXtended Architecture**

**MVT: Multiprogramming with a Variable number of Tasks**

**MW: Memory Write**  
(Hardware)

**MW: MiddleWare**

**MWFM: Mobile Wireless Fault Mediator**  
(Network) (Cisco)

**MWM: Motif Window Manager**  
(Operating systems)

**MWS: Matsushita White Skipping**

**MX: Mail eXchanger**

**MXCC: Module Xbus Cache Controller**  
On Sun server systems, a device located on the processor module that controls the flow of data between the XBus and the module cache RAM and processor chip (Hardware) (Sun)

**MXS: Microsoft eXchange Server**  
On Sun server systems, a device located on the processor module that controls the flow of data between the XBus and the module cache RAM and processor chip (Microsoft)

**MZ: Mark Zbikowski**

DOS executable file header identifier

**MZAP: Multicast-scope Zone Announcement Protocol**

Protocol for discovering the multicast administrative scope zones that are relevant at a particular location. MZAP also provides mechanisms whereby common misconfigurations of administrative scope zones can be discovered (Communication)

**MZR: Multiple Zone Recording****N****n: Nano**

Prefix for 10 power -9

**N+I: Networld + Interop**

Trade conference

**N-ISDN: Narrowband Integrated Services Digital Network****N-ISDN: National Integrated Services Digital Network****N/I: Non-Interlaced****NAB: National Association of Broadcasters****NAB: Netscape Application Builder**

(Software) (Netscape)

**NAC: Network Adapter Card****NAC: Network Administration Center****NACCB: National Association of Computer Consultant Businesses**

(Organizations)

**NACD: National Association of Computer Dealers****NACS: National Advisory Committee on Semiconductors****NACS: Netware Asynchronous Communication Server****NACS: Network Access Control System****NAD: Network Access Device****NAD: Network Activity Display**

(Network)

**NAE: Not Above or Equal****NAG: National Algorithms Group****NAG: Network Architecture Group****NAK: Not Acknowledged**

A control code returned by a receiving station indicating that a station with an established connection has sent incorrect information

**NAL: Novell Application Launcher**

(Software) (Novell)

**NAM: Number Assignment Module****NAMI: Network Adaptive Multimedia Image****NAMPS: Narrow-band Analog Mobile Phone Service****NAMS: National Association of Multimedia Shareware****NaN: Not A Number**

A symbolic entry that is encoded in floating-point format (Software)

**NAP: Network Access Point**

A symbolic entry that is encoded in floating-point format (Network)

**NAPLPS: North American Presentation-Level Protocol Syntax**

(Communication)

**NARP: Nbma Address Resolution Protocol**

(Network)

**NAS: Netobjects Authoring Server****NAS: Netscape Application Server**

(Operating systems) (Netscape)

**NAS: Network Access Server**

(Network)

**NAS: Network Application Support**

(DEC)

**NAS: Network Attached Storage**

(Hardware)

**NASA: National Aeronautics and Space Administration**

(Organizations)

**NASAA: North American Securities Administrators Association**

(Organizations)

**NASDAQ: National Association of Securities Dealers Automatic Quotation****NASI: Netware Asynchronous Services Interface**

(Novell)

**NASIRC: Nasa Automated Systems Internet Response Capability****NASKER: Nasa Ames KERNEL****NASSL: Network Accessible Services Specification Language****NAT: Network Address Translation**

A technology that enables a network to use one set of IP addresses for internal traffic and a second for external traffic (Network)

**NAT-PT: Network Address Translation - Protocol Translation**

(Communication)

**NATOA: National Association of Telecommunications Officers & Advisors****NAU: Network Access Unit**

(Network)

**NAU: Network Addressable Unit**

(Network)

**NAUN: Nearest Active Upstream Neighbour****NAV: Norton Anti Virus**

(Symantec)

**NAVSTAR: NAVigation Satellite Timing And Ranging****NAWS: Negotiate About Window Size****NBE: Not Below or Equal****NBI: Nothing But Initials****NBMA: Non-Broadcast Multi Access**

**NBO: Networked Business Object**

(Software)

**NBP: Name Binding Protocol****NBP: Network Bootstrap Program**

This is the first program that is downloaded into a machine that has selected a Preboot eXecution Environment (PXE) capable device for remote boot services

**NBS: Narrowband Socket****NBS: National Bureau of Standards**

(Organizations)

**NBS: Numeric BackSpace****NBSCP: NetBios Frames Control Protocol**

(Network)

**NBSP: Non-Breakable SPace****NBT: NetBios on Tcp/ip****NC: Network Computer**

(Network)

**NC: Network Control****NC: Network Coordinator****NC: No Carry****NC: No Connection**

(Hardware)

**NC: Norton Commander****NC: Numerical Control****NCA: Network Communications Adapter****NCA: Network Computing Architecture**

(Oracle)

**NCAPI: Netscape Client Application Programming Interface**

(Software) (Netscape)

**NCC: National Computer Conference****NCC: National Computing Center****NCC: Network Control Center**

(Network)

**NCC: Norton Control Center**

Norton Utilities' program (Software) (Symantec)

**NCC: Novell Customer Connection**

(Novell)

**NCCF: Network Communications Control Facility****NCD: Network Computing Device****NCF: Netware Command File**

(Novell)

**NCF: Network Computing Framework**

(Network) (IBM)

**NCGA: National Computer Graphics Association****NCI: Network Computer, Inc.**

Manufacturer

**NCI: Non Coded Information****NCIA: Native Client Interface Architecture****NCIC: National Crime Information Center****NCITS: National Committee for Information Technology Standards****NCMOS: N-channel Complementary Metal Oxide Semiconductor****NCMT: N-channel Complementary Metal Oxide Semiconductor****NCN: Nixdorf Communications Network****NCOS: Network Computer Operating System****NCP: Netware Core Protocol****NCP: Network Control Program**

Communication management in IBM networks (Network) (IBM)

**NCP: Network Control Protocol**

(Network)

**NCP: Non-Carbon Paper****NCP: Not Copy Protected****NCR: National Cash Registers****NCS: Network Computing System**

(HP)

**NCSA: National Center for Supercomputing Applications**

The University of Illinois at Urbana-Champaign developers of the original NCSA Mosaic browser (Organizations)

**NCSC: National Computer Security Center**

(Organizations)

**NCSI: Network Communications Services Interface****NCSL: National Computer Systems Laboratory****NCTE: Network Channel-Terminating Equipment****NCTL: National Computer and Telecommunications Laboratory****NDA: Non Disclosure Agreement****NDAC: No Data ACcepted****NDB: Non-Directional Beacon****NDC: Normalized Device Coordinates**

The coordinate system between the user's world coordinates (WC) and the graphics system's physical device coordinates in the viewing pipeline

**NDCC: Network Data Collection Center****NDDK: Network Device Development Kit****NDDL: Neutral Data Definition Language****NDE: News Development Environment****NDEF: Not DEFINed****NDIS: Network Driver Interface Specification**

(Network)

**NDL: Network Database Language**

(Databases)

**NDM: Network Data Manager**

On-line storage service

**NDMP: Network Data Management Protocol**

(Network)

**NDMS: Netware Distributed Management Services****NDN: Non-Delivery Notice****NDP: Numeric Data Processor**

**NDPS: Novell Distributed Print Services**

(Network) (Novell)

**NDR: Network Data Representation**

(Network)

**NDR: Non-Delivery Report****NDRO: Non Destructive ReadOut****NDS: Netware Directory Service**

(Network) (Novell)

**NDT: Non Destructive Testing****NE: Network Element**

(Network)

**NE: Not Equal**

(Software)

**NEARNET: New England Academic and Research Network****NEAT: Novell Easy Administration Tool**

(Novell)

**NEB: Netscape Extension Builder**

(Software) (Netscape)

**NEC: Nippon Electric Corporation**

(NEC)

**NECA: National Exchange Carrier Association**

(Organizations)

**NED: Nasa Extragalactic Database**

(NASA)

**NEFS: Network Extensible File System****NEG: NEGative****NELIAC: Navy Electronics Laboratory International Algol Compiler****NEMA: National Electrical Manufacturers Association****NEP: Network Entry Point****NEP: Network Equipment Provider****NES: National Education Supercomputer****NES: Netscape Enterprise Server**

(Software) (Netscape)

**NEST: Novell Embedded Systems Technology**

(Novell)

**NetBEUI: NETWORK Bios Extended User Interface**

(Network)

**NetBIOS: NETWORK Basic Input Output System**

(Network)

**NETBLT: NETWORK BLock Transfer****NETCDF: NETWORK Common Data Format****NETMON: NETWORK MONitor****NEWS: Netware Early Warning System****NEWS: Network Extensible Window System**

A window system based on PostScript that Sun developed and licenses (Operating systems) (Sun)

**NEWT: NEWs Terminal****NEXT: Near-End CrossTalk****NeXT: NEw eXtended Technology****NF: Naturally Flat**

Crt technology (Hardware) (Mitsubishi)

**NFE: Net Future Expectation****NFF: No Fault Found****NFI: No F\*\*\*ing Idea**

(Messages)

**NFM: No Further Messages**

End of script, ie: you dont want to talk to this person anymore (Messages)

**NFR: Near Field Recording**

(Hardware)

**NFS: Network File System**

A Sun distributed file system that provides transparent access to remote file systems on heterogeneous networks (Operating systems) (Sun)

**NFT: Network File Transfer****NG: NewsGroup**

Discussion forum

**NGE: Not Greater or Equal****NGI: Next Generation Internet****NGIO: Next Generation Input Output**

(Hardware) (Intel)

**NGWS: Next Generation Windows Services**

(Operating systems) (Microsoft)

**NHC: National Hurricane Center****NHR: National Handwriting Recognition****NHRP: Next Hop Resolution Protocol**

(Network)

**NHSE: National Hpsc Software Exchange****NI: New Instructions**

(Hardware) (Intel)

**NI: No Increase****NI: Non Interlaced**

(Hardware)

**NIA: Next Instruction Address****NIAM: Natural language Information Analysis Method****NIC: Network Information Center**

Originally, a single NIC at SRI International served the ARPANET (and later the defense data network [DDN] community) (Network)

**NIC: Network Interface Card**

(Hardware)

**NIC: New Internet Computer**

(Hardware)

**NIC: Numeric Intensive Computing****NiCd: NICKel-CaDMium**

Rechargeable battery technology

**NICE: Narrative, Immersive, Collaborative Environment**

Rechargeable battery technology

**NICE: Network Information and Control Exchange****NICE: Novell Internet Connection Expert**

(Network) (Novell)

**NICOLAS: Network Information Center OnLine Aid System**

(NASA)

**NID: Network Interface Device**

(Hardware)

**NID: New Interactive Display**

(NEC)

**NID: Next Identifier****NIDL: Network Interface Definition Language**

(Network)

**NIDS: Network Intrusion Detection System**

(Security)

**NIFC: Netscape Internet Foundation Classes**

(Software) (Netscape)

**NIH: Not Invented Here****NIHCL: National Institute of Health Class Library****NII: National Information Infrastructure****NIIT: National Information Infrastructure Testbed****NILO: Network Interface LOader**

Boot Linux, FreeBSD, Windows 95/98/NT4 and support the Intel PXE standard, and is suitable for burning into ROM. It is an evolution of the previous Etherboot and Netboot projects. See <http://www.nilo.org/>

**NIM: Network Installation Management**

(IBM)

**NiMH: Nickel-Metal Hydride**

Rechargeable battery technology

**NIMS: Novell Internet Messaging System**

(Novell)

**NIO: Native Input/Output**

Rechargeable battery technology

**NIO: New Input/Output**

Java's new I/O subsystem (Software) (Sun)

**NIPS: Network I/os Per Second****NIR: Network Information Retrieval****NIS: Network Information Service**

A distributed network database containing key information about the systems and the users on the network. The NIS database is stored on the master server and all the slave servers (Network) (Sun)

**NIS: Norton Internet Security**

(Software) (Symantec)

**NIS/YP: Network Information System/Yellow Pages****NISO: National Information Standards Organization****NISP: Networked Information Services Project****NIST: National Institute of Standards and Technology**

(Organizations)

**NITC: National Information Technology Center****NITOL: Norway-net with IT for Open Learning****NIU: Network Interface Unit****NIW: Network Installation Wizard**

(Software) (Microsoft)

**NJE: Network Job Entry**

(IBM)

**NJM: Native Java Microprocessor**

(Hardware)

**NL: New Line****NLANR: National Laboratory for Applied Network Research****NLB: Network Load Balancing**

(Operating systems) (Microsoft)

**NLDM: Network Logical Data Manager****NLE: Not Less or Equal****NLM: Netware Loadable Module**

(Operating systems) (Novell)

**NLP: Natural Language Processing****NLPID: Network Layer Protocol Identifier****NLQ: Near Letter Quality****NLS: National Language Support**

(Operating systems)

**NLS: Netware Licensing Service**

(Novell)

**NLS: Network License Server****NLSFUNC: National Language Support FUNCTION****NLSP: Netware Link Services Protocol**

Link-state routing protocol based on IS-IS. See also IS-IS

**NLT: Natural Language Technology**

(Software)

**NLUUG: NetherLands Unix User Group**

(Organizations)

**NLV: National Language Version**

(IBM)

**NLX: New Low-profile Extended**

Motherboard format, evolution of LPX (Hardware)

**NM: Network Management**

(Network)

**NMA: Network Management Architecture****NMC: Network Management Center****NME: Norton Mobile Essentials**

(Software) (Symantec)

**NMEA: National Marine Electronics Association**

Organization that developed (among other things) the NMEA interface standard for data exchange between marine electronic devices, also used today in most Global Positioning Systems (GPSs) (Organizations)

**NMF: Network Management Forum****NMH: Not Much Here**

(Messages)

**NMI: Native Method Invocation**

(Software)

**NMI: Non-Maskable Interrupt**

(Hardware)

**NML: Network Management Layer**



**NML: Nonconfirmed Mailing List**

Database of Internet Protocol addresses (IP addresses) which have been demonstrated to be the sources of mailing lists which do not fully verify the email addresses on their list. See <http://mail-abuse.org/nml/>

**NMM: Netware Management Map**

(Novell)

**NMM: Network Management Module**

(Network)

**NMOS: Negative Channel Metal-Oxide Semiconductor****NMP: Network Management Protocol**

(AT&T)

**NMPA: National Music Publishers Association**

(Organizations)

**NMPF: Network Management Productivity Facility****NMR: Nuclear Magnetic Resonance****NMS: Netelligent Management Software**

(Network)

**NMS: Network Management System****NMU: Network Management Unit**

(Hardware)

**NN: Network Node****NN: Neural Network****NN: No News****NNI: Network-Node Interface**

(Communication)

**NNM: Network Node Manager**

(Network)

**NNSC: Nsf Network Service Center****NNTP: Network News Transport Protocol**

(Communication)

**NOC: Network Operation Center**

A center that operates a production network. Tasks include monitoring and control, troubleshooting, and user assistance (Network)

**NOP: No OPeration**

(Hardware)

**NOPAC: Network On-line Public Access Catalog****NORA: Non-Obvious Relationship Awareness****NORMA: NO Remote Memory Access****NOS: Network Operating System****NOTA: None Of The Above**

For multiple choice answers (Messages)

**NOW: Network Of Workstations**

(Hardware)

**NOYB: None Of Your Business**

(Messages)

**NP: Nondeterministic Polynomial time****NP: Number Portability**

(Communication)

**NPA: Network Printer Alliance****NPA: Numbering Plan Address****NPDA: Network Problem Determination Aid****NPE: Null Pointer Exception**

A NPE happens when trying to access data from a null memory location (Software)

**NPH: No Parse Headers****NPI: Network Printer Interface****NPL: Netscape Public License**

(Netscape)

**NPL: Non-Procedural Language**

(Software)

**NPM: Network Printer Manager**

(Software)

**NPMS: Named Pipes/Mail Slots****NPP: Network Payment Protocol****NPS: Novell Productivity Specialist**

(Novell)

**NPSI: Network Protocol Service Interface****NPT: Non-Programmable Terminal**

(Hardware)

**NPTN: National Public Telecomputing Network****NPU: Natural Processing Unit****NPU: Network Processing Unit**

(Communication)

**NPX: Numeric Processor eXtension****NQS: Network Queing System****NRC: National Research Council**

(Organizations)

**NREN: National Research and Education Network****NRFD: Not Ready For Data**

(Communication)

**NRM: Network Resource Manager****NRM: Normal Response Mode**

HDLC data transfer mode (Network)

**NRN: No Response Needed**

(Messages)

**NROFF: New Run-OFF****NRZ: NonReturn to Zero****NRZI: NonReturn to Zero Inverted****NRZL: NonReturn to Zero Level****NS: Name Server****ns: NanoSecond**

Time measurement unit

**NS: National Semiconductor****NS: Network Series**

(Hardware)

**NS: Network Supervisor****NS: Non Stop****NSA: National Security Agency**

(Organizations)

**NSA POLY: National Security Agency POLYgraph**

**NSAP: Network Services Access Point**

(Network)

**NSAPI: Netscape Server Application Programming Interface**

(Software) (Netscape)

**NSB: Netware for Small Business**

(Operating systems) (Novell)

**NSC: Network Service Center****NSC: Norton System Center**

(Software) (Symantec)

**NSERC: National Sciences and Engineering Research Council****NSF: National Science Foundation**

(Organizations)

**NSfIP: NextStep For Intel Processors****NSFNET: National Science Foundation NETWORK****NSI: Nasa Science Internet****NSI: Network Solutions, Inc**

Manages .com, .net, .org, .edu top level domains (Organizations)

**NSIS: National Schengen Information System****NSM: Netscape Server Manager**

(Netscape)

**NSM: Network and System Management****NSN: Nasa Science Network****NSP: Native Signal Processing****NSP: Network Service Provider****NSP: Network Services Protocol****NSPR: NetScape Portable Runtime**

Provides platform independence for non-GUI operating system facilities, including threads, thread synchronization, normal file and network I/O, interval timing and calendar time, basic memory management (malloc and free) and shared library linking (Netscape)

**NSS: Network Security Service**

Set of libraries designed to support cross-platform development of security-enabled server applications. Applications built with NSS can support SSL v2 and v3, TLS, PKCS #5, PKCS #7, PKCS #11, PKCS #12, S/MIME, X.509 v3 certificates, and other standards

**NSS: Network Storage Solutions**

Company

**NSS: Nodal Switching Subsystem****NSS: Novell Storage Services**

(Novell)

**NSSC: Nasa Standard Spacecraft Computer****NSTC: National Science and Technology Council****NSTL: National Software Testing Labs****NT: Network Terminator****NT: New Technology**

(Operating systems) (Microsoft)

**NT: No Text**

(Messages)

**NT: Nome Time**

Timezone: GMT -11:00

**NT-1: Network Terminator type 1****NTAS: New Technology Advanced Server**

(Operating systems) (Microsoft)

**NTCR: New Technology Challenge/Response**

(Operating systems) (Microsoft)

**NTDS: New Technology Directory Service**

(Operating systems) (Microsoft)

**NTE: New Technology Embedded**

(Operating systems) (Microsoft)

**NTF: No Trouble Found****NTFS: New Technology File System**

(Operating systems) (Microsoft)

**NTHQ: New Technology Hardware Qualifier**

Hardware troubleshooting program (Operating systems) (Microsoft)

**NTIA: National Telecommunications and Information Administration**

(Organizations)

**NTIS: National Technical Information Service****NTK: Newton ToolKit****NTLM: New Technology Lan Manager**

(Operating systems) (Microsoft)

**NTO: Network Terminal Operator**

(Network)

**NTONC: National Transparent Optical Network Consortium**

(Organizations)

**NTOP: New Technology Option Pack**

(Operating systems) (Microsoft)

**NTP: Network Time Protocol**

(Communication)

**NTRAS: New Technology Remote Access Services****NTRK: New Technology Resource Kit**

(Operating systems) (Microsoft)

**NTS/2: Network Transport Services 2****NTSA: Netware Telephony Services Architecture**

(Novell)

**NTSC: National Television Standard Committee**

The group that proposed a method of composite color encoding based on quadrature modulation of I and Q color difference components onto a color subcarrier and adding the resulting chroma signal to luminance (Organizations)

**NTSD: New Technology Symbolic Debugger**

(Microsoft)

**NTSL: National Software Testing Laboratories**

(Organizations)

**NTT: Nippon Telephone & Telegraph****NTU: Network Termination Unit****NTWS: New Technology WorkStation**

(Operating systems) (Microsoft)

**NUA: Network User Address****NUB: Network Utility Box**

(Hardware)

**NUI: Network User Identification**

(Network)

**NUI: Network User Interface**

(Operating systems)

**NUI: Notebook User Interface****NUL: NULI**

An invisible character with an internal code of 0 that occupies no space if printed. Not to be confused with a blank, which is invisible but occupies a space

**NUMA: NonUniform Memory Access****NURB: Non Uniform Rational B-spline****NURBS: Non Uniform Rational B-Spline**

A curve definition method based on the B-spline curve, which offers additional exibility through knots along the spline. Some knots can have more weight added (like a magnet) to pull the curve toward those knots

**NURMS: Non Uniform Rational MeshSmooth**

Method of tessellation used by 3D Studio MAX (Software)

**NUUG: Norwegian Unix User Group**

(Organizations)

**NV: No oVerflow**

A curve definition method based on the B-spline curve, which offers additional flexibility through knots along the spline. Some knots can have more weight added (like a magnet) to pull the curve toward those knots

**NVDM/2: NetView Distribution Manager 2****NVE: Network Visible Entity**

A network addressable service (ie. protocol socket) that acts as a network service process (not a node.) (Network) (Apple)

**NVM: Non Volatile Memory**

(Hardware)

**NVML: NaVigation Markup Language****NVOD: Near-Video On Demand****NVP: Network Voice Protocol****NVP: Nominal Velocity of Propagation****NVRAM: Non-Volatile Random Access Memory**

A type of RAM that retains information when power is removed from the system (Hardware)

**NVSIMM: Non-Volatile Single In line Memory Module**

A nonvolatile single inline memory module (SIMM) that incorporates a battery on the device to prevent data loss in a power failure. Battery current is shared among a group of NVSIMMs. This feature prevents memory failure if one battery fails (Hardware)

**NVT: Network Virtual Terminal****NVT: Novell Virtual Terminal**

(Novell)

**NWFS: NetWare File System**

(Operating systems) (Novell)

**NWNet: NorthWestern states NETWORK****NWS: Netware Web Server**

(Novell)

**NYSERNet: New York State Education and Research NETWORK****NZDSF: Non-Zero Dispersion Shifted Fibre**

Optical fiber type (Communication)

**NZT: New Zealand Time**

Timezone: GMT +12:00

**NZUSUGI: New Zealand Unix System User Group, Inc.****O****O&O: Over & Out**

When leaving an on-line conversation permanently (Messages)

**O-LTM: Optical Line Terminating Multiplexer****O-ROM: Optical Read Only Memory****O-WORM: Optical Write Once Read Many****O/R: Originator/Recipient****OA: Office Automation****OAB: Offline Address Book**

(Microsoft)

**OAB: One-to-All Broadcast****OAD: Open Architecture Driver****OAD: Over-the-Air Downloading****OAG: Official Airline Guide****OAG: Online Air Guide****OAI: Open Applications Interface****OAM: Operations, Administation, and Management**

A set of network management functions for ATM similar to those in OA&M and OAM&P. Special cells, called OAM cells, are used to carry OAM related information (Communication)

**OARNet: Ohio Academic Resources NETWORK****OAS: One-to-All Scatter****OAS: Oracle Application Server**

(Software) (Oracle)

**OASIS: Open Access Same-time Information System****OASIS: Organization for the Advancement of Structured Information Standards**

(Organizations)

**OASLM: Optically Addressed Spatial Light Modulator**

(Hardware)

**OASYS: Office Automation SYSTEM****OAW: Optically Assisted Winchester**

(Hardware)

**OBD: On Board Diagnostics****OBD: Online Bugs Database****OBEX: Object EXchange**

(Inprise)

**OBI: Open Buying on the Internet**

(Organizations)

**OBJ: OBJECT**

File name extension

**OBV: Object By Value**

(Software)

**OBVI: Object-Based Video Interface**

**OBZ: One Big Zip**

(Messages)

**OC: Optical Carrier****OC-3: Optical Carrier level 3****OC4J: Oracle Containers For Java**

(Software) (Oracle)

**OCA: Online Crash Analysis**

(Operating systems) (Microsoft)

**OCD: Out-of-Cell Delineation****OCE: Open Collaborative Environment**

(Apple)

**OCF: Object Component Framework**

(Software) (Inprise)

**OCF: OpenCard Framework****OCI: Oracle Call Interface**

(Databases) (Oracle)

**OCIA: Optically Coupled Interface Adapter**

Interface in many other respects similar to RS232. It is used extensively on Point Of Sale (POS) equipments (Hardware)

**OCL: Object Constraint Language****OCL: Operator Control Language****OCL: Os/2 Class Library****OCLC: Online Computer Library Center****OCN: Operating Company Number**

(Communication)

**OCP: Open-Closed Principle**

Object-oriented principle that states that software entities should be open for extensions but closed for modifications (Software)

**OCR: Optical Character Recognition****OCS: Object Compatibility Standard****OCS: On-Card Sequencer****OCS: Open Content Syndication****OCSF: Online Certificate Status Protocol**

A PKIX protocol used for determining the current status of a digital certificate

**OCTAVE: Operationally Critical Threat, Asset, and Vulnerability Evaluation**

Approach for self-directed risk evaluations that puts organizations in charge, balances critical information assets, business needs, threats, and vulnerabilities and measures the organization against known or accepted good security practices (Security)

**OCX: Ole Control eXtension**

(Software) (Microsoft)

**OD: Optical Disk****ODA: Open Document Architecture****ODAPI: Open DataBase Application Programming Interface**

(Software)

**ODBC: Open DataBase Connectivity**

(Microsoft)

**ODBMS: Object DataBase Management System**

(Databases)

**ODE: Object Database and Environment****ODE: Office 97 Developer Edition**

(Software) (Microsoft)

**ODI: Open Data-link Interface**

(Network)

**ODI: Open Device Interconnect**

(Novell)

**ODIF: Open Document Interchange Format****ODISS: Optical Digital Image Storage System****ODL: Object Definition Language****ODM: Object Data Manager**

(IBM)

**ODM: Optimized Distribution Model**

(Compaq)

**ODM: Original Design Manufacturing****ODMA: Open Distributed Management Architecture****ODMA: Open Document Management Api****ODMG: Object Database Management Group****ODP: On-Demand Producer**

Multimedia authoring program (Software)

**ODP: Open Distributed Processing****ODP: OverDrive Processor****ODQL: Object Database Query Language**

(Databases)

**ODR: Optimized Dynamic Routing****ODS: Open Data Services**

(Microsoft)

**ODS: Operational Data Store****ODS: Overhead Data Stream****ODSI: Open Directory Services Interface****ODT: Open DeskTop****OE: Operating Environment****OE: Outlook Express**

(Software) (Microsoft)

**OE: Output Enable**

(Hardware)

**OECD: Organization for Economic Cooperation and Development**

(Organizations)

**OEDB: Operating Experience DataBase**

Nuclear power plants use a common database of operating information

**OEM: Original Equipment Manufacturer**

A manufacturer that sells equipment for resale under an end-equipment manufacturer's trademark or name (Hardware)

**OEP: Operand Execution Pipeline****OF: Overflow Flag****OFA: Optimal Flexible Architecture****OFB: Output FeedBack****OFC: Open Financial Connectivity**

**OFCOM: Office Fédéral de la COMmunication**

Swiss regulatory Organisation (Organizations)

**OFDM: Orthogonal Frequency Division Multiplexing**

(Communication)

**OFMT: Output ForMaT****OFFP: Organizational Fitness Profiling****OFS: Object File System**

(Operating systems)

**OFS: Output Field Separator****OFX: Open Financial eXchange****OGSA: Open Grid Services Architecture****OGSS: Ordered Grid Super Sampling**

Full-scene anti-aliasing technique (Hardware)

**OHCI: Open Host Controller Interface****OIA: Operator Information Area****OIC: Oh, I See**

(Messages)

**OID: Object IDentifier****OIDL: Object Interface Definition Language****OIL: Operator Identification Language****OIM: Open Information Model**

Set of standard object models which define how applications can create exchangeable metadata

**OIS: Office Information System****OIW: Osi Implementors Workshop****OJI: Open Jvm Integration**

Project extending the plug-in architecture to allow Java virtual machines to be plugged into Mozilla-based browser releases

**OKC: Online Knowledge Community****OLAM: Optimal Linear Associative Memory****OLAP: On-Line Analytical Processing****OLB: Object Language Bindings**

(Databases)

**OLCP: On-Line Complex Processing****OLE: Object Linking and Embedding**

(Software) (Microsoft)

**OLE-DB: Object Linking and Embedding-DataBase**

COM-based data access objects (Databases) (Microsoft)

**OLED: Organic Light Emitting Diode**

(Hardware)

**OLGA: OnLine Guitar Archive****OLI: Optical Line Interface**

(AT&T)

**OLIT: Open Look Intrinsic Toolkit**

An X Window system-based widget set and library used to create applications using the OPEN LOOK graphical user interface (Operating systems)

**OLMC: Open Look Intrinsic Toolkit****OLSP: On-Line Service Provider****OLTP: OnLine Transaction Processing****OM: Object Manager****OM: Object Model**

(Software)

**OMA: Object Management Architecture**

(Microsoft)

**OMA: Outlook Mobile Access**

(Software) (Microsoft)

**OMAP: Open Multimedia Applications Platform****OMCA: OpenManage Client Administrator**

(Dell)

**OMCI: OpenManage Client Instrumentation****OME: Open Messaging Environment**

Protocol

**OMF: Object Management Framework****OMF: Object Module Format**

(Microsoft)

**OMF: Observation Markup Format**

Is an application of XML used to encode weather observation reports

**OMF: Open Media Framework****OMF: Open Message Format****OMFI: Open Media Framework Interchange****OMG: Object Management Group**

(Organizations)

**OMG: Oh My God (or Gosh)**

(Messages)

**OMI: Open Management Interface****OMI: Open Messaging Interface****OMI: Open Microprocessor Initiative****OMI-STN: Optical Mode Interface-SuperTwisted Nematic****OML: Object Manipulation Language**

(Software)

**OMR: Optical Mark Recognition****OMS: Object Management System****OMT: Object Modeling Technique**

(Software)

**ON: Online Network****ONA: Open Network Architecture****ONAC: Operations Network Administration Center****ONAL: Off Network Access Line****ONC: Open Network Computing**

(Network) (Sun)

**ONDS: Open Network Distribution Services**

(IBM)

**ONE: Open Network Environment**

(Sun)

**ONI: Operator Number Identification****ONMS: Open Network Management System****ONS: Open Networking System****ONU: Optical Network Unit****OO: Object Oriented**

**OO-TP: Object-Oriented Transaction Processing**  
(Software)

**OOA: Object-Oriented Analysis**

**OOAD: Object-Oriented Analysis and Design**

**OOB: Out Of Band**  
(Communication)

**OOBE: Object-Oriented Business Engineering**

**OOBE: Out-Of-Box Experience**

What happens when you first open the box containing your new computer

**OOCASE: Object Oriented Computer Aided Software Engineering**

**OOCTG: Object-Oriented Cobol Task Group**

**OOD: Object-Oriented Design**

**OODB: Object-Oriented DataBase**

**OODBMS: Object-Oriented DataBase Management System**

**OODL: Object-Oriented Dynamic Language**

**OODS: Object-Oriented Data Source**

**OOFs: Object-Oriented File System**  
(Operating systems)

**OOL: Object-Oriented Language**

**OOOE: Out Of Order Execution**  
Processor level architecture feature (Hardware)

**OOOS: Object-Oriented Operating System**

**OOP: Object-Oriented Programming**  
(Software)

**OOPL: Object-Oriented Programming Language**  
(Software)

**OOPS: Object-Oriented Programming System**

**OOPSLA: Object-Oriented Programming Systems and Language Architecture**

**OOPSTAD: Object-Oriented Programming for SmallTalk Application Development association**

**OOS: Object-Oriented Systems**

**OOS: Off-line Operating Simulator**

**OOS: Out Of Service**

**OOSA: Object-Oriented System Analysis**

**OOSH: Object-Oriented SHell**

**OOT: Object-Oriented Technology**

**OOUI: Object-Oriented User Interface**

**OP: Operation**

**OPA: Open Publishing Architecture**

**OPAC: On-line Public Access Catalog**

**OPC: Ole for Process Control**

**OPC: Open Process Control**

**OPC: Optical PhotoConductor**

**OPC: Organic Photoconducting Cartridge**  
(Hardware)

**OPCODE: Operational CODE**

**OPD: OperanD**

**OPI: Open Press Interface**  
(Software)

**OPL: Opaque Device Library**

**OPM: Operations Per Minute**

**OPML: Outline Processor Markup Language**

XML-based format that allows exchange of outline-structured information between applications running on different operating systems and environments

**OPOS: Ole for Point Of Sale**

**OPP: Order Processing Pipeline**  
(Network) (Microsoft)

**OPROM: Optical Programmable Read Only Memory**  
(Hardware)

**OPS: Open Profiling Standard**  
(Netscape)

**ops: Operations Per Second**

**OPS: Oracle Parallel Server**  
(Oracle)

**OPT: Open Protocol Technology**

**OPT: OPTions**  
File name extension

**OPUS: Octal Program Updating System**

**OQL: Object Query Language**

**OQS: Object Query Service**  
(Software)

**OR: OverRun**  
(Hardware)

**ORB: Object Request Broker**

**ORBS: Open Relay Behaviour-modification System**

**ORBZ: Open Relay Blackhole Zone**

**ORDB: Open Relay DataBase**

A service to fight against spam or unsolicited commercial email (UCE). See <http://www.ordb.org/>

**ORDBMS: Object Relational DataBase Management System**  
(Databases)

**ORDVAC: ORDnance Variable Automatic Computer**

**ORI: Online Retrieval Interface**

**ORK: Office Resource Kit**  
(Software) (Microsoft)

**ORM: Object Role Modeling**  
(Databases)

**ORM: Optical Remote Module**

**ORMS: Operating Resource Management System**  
(Software)

**OROM: Optical Read Only Memory**  
(Hardware)

**ORPC: Object Remote Procedure Call**  
(Software)

**ORS: Output Record Separator**

**ORSS: Optical Recognition System Simulator**

**OS: Operating System**

A collection of programs that monitor the use of the system and supervise the other programs executed by it (Operating systems)

**OS-9: Operating System-9****OS/2: Operating System 2**

(Operating systems) (IBM)

**OS/360: Operating System/360****OS/400: Operating System/400****OS/E: Operating System/Environment****OSA: Open Scripting Architecture****OSA: Open System Architecture****OSCE: OfficeScan Corporate Edition****OSCML: OSChooser Markup Language**

(Operating systems) (Microsoft)

**OSCRL: Operating System Command Response Language****OSD: On-Screen Display**

(Hardware)

**OSD: Open Software Description**

An application of the eXtensible Markup Language (XML), is a vocabulary used for describing software packages and their dependencies for heterogeneous clients

**OSD: Open Software Distribution****OSDN: Open Source Development Network**

(Software)

**OSDS: Operating System for Distributed Switching****OSE: Office Server Extension**

(Software) (Microsoft)

**OSE: Open Systems Environment****OSF: Open Software Foundation**

(Organizations)

**OSF: Operation System Function****OSGi: Open Services Gateway Initiative**

Independent, non-profit corporation working to define and promote open specifications for the delivery of managed broadband services to networks in homes, cars and other environments. See also <http://www.osgi.org> (Organizations)

**OSHA: Occupational Safety and Health Administration**

(Organizations)

**OSI: Open Source Initiative****OSI: Open Systems Interconnection**

7-layer hierarchical reference structure developed by the International Standards Organization for defining, specifying, and relating communications protocols; not a standard or a protocol (Communication)

**OSI/RM: Open Systems Interconnection/Reference Model****OSIG: Online Special Interest Group****OSM: On-Screen Manager**

(Hardware) (NEC)

**OSM: On-Screen Menu****OSM: Operating system-Specific Module****OSM: Optical Storage Manager****OSME: Open Systems Message Exchange****OSN: Office System Node****OSN: Open Service Node**

(Communication)

**OSN: Open Systems Network****OSP: Ole db Simple Provider**

(Databases) (Microsoft)

**OSP: On-Screen Programming****OSP: Operations Service Provider****OSP: Optical Signal Processing**

(Hardware)

**OSP: Optical Storage Processor****OSPF: Open Shortest Path First**

An Interior Gateway Protocol (IGP) specified by the Internet Engineering Task Force (IETF) (Network)

**OSQL: Object Structured Query Language****OSR: Oem Service Release****OSS: Open Source Software**

(Software)

**OSS: Operating System-Specific****OSS: Operations Support System****OST: Offline STorage****OSTA: Optical Storage Technology Association**

(Organizations)

**OSW/L2: Operating System-9 Windows/Level 2****OT: Object Technology****OT: Off Topic**

(Messages)

**OTA: Office of Technology Assessment****OTA: Operation-Triggered Architecture****OTDR: Optical Time Domain Reflectometer****OTF: Open Token Foundation****OTI: Object Technology International****OTM: Object Transaction Monitor**

(Software)

**OTM: Optical Translation Measurement**

(Hardware)

**OTML: Offline Tagging Markup Language****OTN: Oracle Technology Network**

(Oracle)

**OTOH: On The Other Hand**

(Messages)

**OTP: One-Time Password****OTP: One-Time Programmable****OTP: Open Trading Protocol**

The Internet Open Trading Protocol (OTP) provides an interoperable framework for Internet commerce. It is payment system independent and encapsulates payment systems such as SET, Mondex, CyberCash, DigiCash, GeldKarte, etc.

**OTPROM: One-Time Programmable Read Only Memory**

**OTS: Object Transaction Service**

**OU: Organizational Unit**

**OUCL: Oxford University Computing Laboratory**

**OUG: Occam User Group**

**OUI: Organizational Unique Identifier**

**OURS: Open User Recommended Solutions group**

**OUTS: OUTput String**

**OV: OVerflow**

**OVAL: Object-based Virtual Application Language**

**OVL: OVerLay**  
File name extension

**OVR: OVerRay**  
File name extension

**OWA: Outlook Web Access**  
(Network) (Microsoft)

**OWC: Office Web Component**  
Collection of COM controls designed to bring interactive spreadsheet modeling, database reporting, and data visualization to a number of control containers (Software) (Microsoft)

**OWG: Optical WaveGuide**

**OWL: Object Windows Library**  
(Software) (Inprise)

**OWT: Open source Windowing Toolkit**

## P

**P: Peta**  
Prefix for 10 power 15 (or, in IT parlance, 2 power 50)

**p: Pico**  
Prefix for 10 power -12

**P&D: Plug & Display**  
(Hardware)

**P&M: Personalization & Membership**  
(Microsoft)

**P&S: Point And Shoot**  
Digital camera type (Hardware)

**P&S: Publish & Subscribe**

**P-JPEG: Progressive Joint Photographic Experts Group**  
Compressed images file format

**P-POP: Plain-Paper Optimized Printing**  
(Hardware) (Canon)

**P-RAM: Parameter Random Access Memory**

**P-SRAM: Pseudo-Static Random Access Memory**

**P/N: Part Number**

**P/PC: Palm Personal Computer**  
(Hardware)

**P/T: Part Time**

**P2C2: Pantone Personal Color Calibrator**  
(Pantone)

**P2P: Peer To Peer**

**P2P: People To People**

**P2P: Point To Point**

**P2SC: Power 2 Super Chip**  
IBM's Deep Blue processor (Hardware) (IBM)

**P3P: Platform for Privacy Preferences Project**

**PA: Platform for Privacy Preferences Project**  
(Hardware) (HP)

**PA-RISC: Precision Architecture Reduced Instruction Set Computer**  
(HP)

**PAB: Personal Address Book**

**PABX: Private Automatic Branch eXchange**  
(Hardware)

**PAC: Perceptual Audio Coder**  
(Hardware)

**PAC: Platform Adaptor Component**

**PAC: Privilege Attribute Certificate**

**PAC: Programme Advisory Committee**  
(Communication)

**PACE: Priority Access Control Enabled**  
(3Com)

**PACS: Picture Archiving and Communication System**

**PACS-L: Public Access Computer Systems List**

**PAD: Packet Assembler/Disassembler**  
An access device to an X.25 network (Communication)

**PADS: Pen Application Development System**

**PAF: Postal Address File**

**PAIH: Public-Access Internet Host**

**PAIS: Public-Access Internet Site**

**PAK: PAcKed**  
File name extension

**PAL: PALette**  
File name extension

**PAL: Paradox Application Language**  
(Databases) (Inprise)

**PAL: Phase Alternate Line**  
European TV standard. A composite color standard similar to NTSC, except that the v-axis subcarrier reference signal inverts in phase at the horizontal line rate

**PAL: Privileged Architecture Library**

**PAL: Programmable Array Logic**  
(Hardware)

**PAL: Programmable Assembly Language**

**PAL: Publication Access List**  
SQL Server replication security mechanism (Databases) (Microsoft)

**PAL-SLM: Parallel-Aligned Liquid crystal Spatial Light Modulator**  
(Hardware)

**PALC: Parallel-Aligned Liquid crystal Spatial Light Modulator**  
Display technology

**PALS: Principles of the Alphabet Literacy System**



**PAM: Paging Area Memory****PAM: Pluggable Authentication Module**

With the Pluggable Authentication Module (PAM) framework, multiple authentication technologies can be added without changing any of the login services, thereby preserving existing system environments (Security)

**PAM: Presence and Availability Management****PAM: Primary Access Method****PAM: Programmable Attribute Map****PAM: Pulse-Amplitude Modulation**

(Communication)

**PAN: Personal Account Number****PAN: Personal Area Network**

(Network)

**PAP: PAcKet-level Procedure****PAP: Password Authentication Protocol**

A security provision in point-to-point protocol (PPP) (Network)

**PAP: Printer Access Protocol****PAP: Push Access Protocol****PAR: Parallel****PAR: Personal Animation Recorder****PAR: Personal Audio Recorder**

(Hardware)

**PAR: Project Authorization Request****PARC: Palo Alto Research Center****PAS: PAsCal**

File name extension

**PAS: Publicly Available Specification****PAS/2: Personal Application System/2****PAT: PATtern**

File name extensions

**PAT: Port Address Translation**

(Communication)

**PATN: Port Access Telephone Number****PAV: Parallel Access Volumes****PAX: Portable Archive eXchange****PB: PetaByte**

2 to the 50th power bytes. Is equal to 1024 terabytes

**PB: Pipeline Burst**

Cache memory architecture (Hardware)

**PBA: Printed Board Assembly****PBD: PowerBuilder Dynamic library**

(Databases) (Sybase)

**PBE: Prompt By Example****PBGA: Plastic Ball Grid Array**

(Hardware)

**PBI: Phone Based Interface****PBM: Play By Mail****PBOT: Physical Beginning of Tape**

(Hardware)

**PBR: Policy-Based Routing**

(Cisco)

**PBX: Private Branch eXchange**

Privately owned central switching office (Communication)

**PC: Personal Computer****PC: Printed Circuit****PC: Program Counter**

A CPU register that contains the address (location) of the instruction to be executed next in the program sequence

**PC: Programmable Controller**

A slightly smart electronic circuit, usually for industrial processes; acronym quickly changed to PLC after IBM brought out its Personal Computer (Hardware)

**PC-DOS: Personal Computer - Disk Operating System**

(IBM)

**PC-I/O: Program Controlled Input/Output****PC/IXF: Personal Computer Intergrated eXchange Format****PC/SC: Personal Computer Smart Card**

(Hardware)

**PC/TCP: Personal Computer Integrated eXchange Format****PCA: Payment gateway Certification Authority****PCA: Personal internet Client Architecture**

(Intel)

**PCA: Power Calibration Area****PCACIAS: Personal Computer Automated Calibration Interval Analysis System****PCAV: Partial Constant Angular Velocity**

(Hardware)

**PCB: Printed Circuit Board**

(Hardware)

**PCB: Program Control Block****PCBC: Plain Cipher Block Chaining****PCBO: Personal Computer Branch Office**

(IBM)

**PCD: Photo Compact Disc**

File format for digitized photos (Kodak)

**PCDA: Program Controlled Data Acquisition****PCEB: PCI to Eisa Bridge**

(Intel)

**PCFS: Personal Computer File System**

A file system specification that provides the capability to read and write files in DOS format on the SPARC (Operating systems) (Sun)

**PCI: Peripheral Component Interconnect**

A 32-bit bus providing a maximum 132 Mbyte/sec data transfer rate. PCI devices have autoconfiguration capabilities and do not have to be configured by users (Hardware)

**PCI: Protocol Control Information****PCIC: Pc-Card Interrupt Controller****PCL: Portable Common Loops**

**PCL: Printer Control Language**

(HP)

**PCL: Process Control Language****PCL: Programmable Command Language****PCM: Personal Computer Manufacturer****PCM: Physical Connection Management****PCM: Printer Cartridge Metric**

(HP)

**PCM: Pulse Code Modulation**

(Communication)

**PCMA: Paired Carrier Multiple Access****PCMC: Pci, Cache and Memory Controller**

(Intel)

**PCMCIA: Personal Computer Memory Card International Association**

An organization that supports several standards for a compact hardware interface that accepts a variety of devices (Organizations)

**PCMIM: Personal Computer Media Interface Module****PCMS: Project and Configuration Management System****PCN: Personal Computer Network****PCN: Public Communications Network****PCNFS: Personal Computer Network File System****PCO: Point of Control and Observation****PCR: Packet Cell Rate****PCR: Processor Configuration Register****PCS: Patchable Control Store****PCS: Personal Communication Service****PCS: Personal Computing System**

(Hardware)

**PCS: Personal Conferencing Specification****PCS: Planning Control Sheet****PCS: Print Contrast Signal****PCS: Process Control Systems****PCS: Program Counter Store****PCS: Project Control System****PCSA: Personal Computing Systems Architecture****PCT: PiCTure**

File name extension

**PCT: Private Communication Technology**

(Communication)

**PCTE: Portable Common Tool Environment****PCX: PiCture eXchange**

File name extension

**PD: Personal Display**

(Hardware)

**PD: Phase change Dual**

Optical recording system (Hardware) (Matsushita)

**PD: Portable Device**

(Hardware)

**PD: Public Domain****PDA: Personal Digital Assistant****PDB: Palm DataBase**

File name extension

**PDB: Program DataBase**

Microsoft's format for debug information, not embedded in the object file or executable (Software) (Microsoft)

**PDC: Personal Digital Cellular**

(Hardware)

**PDC: Primary Domain Controller**

(Network) (Microsoft)

**PDC: Professional Developer Conference**

(Microsoft)

**PDD: Physical Device Driver****PDD: Portable Digital Document****PDE: Plug-in Development Environment**

Project extending the Platform and the JDT to provide views and editors that make it easier to build plug-ins for Eclipse. See [www.eclipse.org](http://www.eclipse.org) (Software)

**PDES: Product Data Exchange Specification****PDF: Package Definition File****PDF: Portable Document Format**

File format for document interchange (Adobe)

**PDF: Printer Description File**

File name extension (Inprise)

**PDF: Processor Defined Function****PDF: Program Development Facility****PDH: Plesiochronous Digital Hierarchy**

(Communication)

**PDI: Power and Data Interface****PDIAL: Public Dialup Internet Access List****PKD: Product Development Kit**

(Network) (Intel)

**PDL: Page Description Language****PDL: Program Description Language****PDL: Program Design Language****PDM: Product Data Management****PDM: Program Development Manager****PDN: Public Data Network**

(Network)

**PDO: Portable Distributed Objects**

(Operating systems)

**PDOM: Persistent Document Object Model****PDP: Parallel Data Processing****PDP: Plasma Display Panel**

(Hardware)

**PDP: Policy Decision Point**

The point where policy decisions are made, responsible for handling policy decisions on behalf of PEPs (Network)

**PDP: Primary Dos Partition**

(Operating systems) (Microsoft)

**PDP: Programmable Data Processor****PDQ: Parallel Data Queries****PDQ: Pretty Darn Quick**

(Messages)

**PDS: Packet Driver Specification****PDS: Partitioned Data Set**

(Databases) (IBM)

**PDS: Planetary Data System****PDS: Portable Document Software****PDS: Processor Direct Slot**

(Apple)

**PDS: Professional Developer's Summit**

(Microsoft)

**PDSP: Peripheral Data Storage Processor****PDSS: Post Development and Software Support****PDT: Pacific Daylight Time**

Timezone: GMT -8:00

**PDT: Performance Diagnostic Tool**

(IBM)

**PDT: Pliable Display Technology**

(Hardware)

**PDT: Programmable Drive Table****PDU: Plug Distribution Unit****PDU: Protocol Data Unit**

The ISO/OSI term for packet. A PDU is a data object exchanged by protocol machines (entities) within a given layer. PDUs consist of both protocol control information (PCI) and user data

**PDW: Package and Deployment Wizard**

(Microsoft)

**PDX: ParaDoX**

File name extension (Inprise)

**PDX: Phone Data eXchange**

(Hardware)

**PDX: Printer Description eXtension****PE: Parity Error**

(Hardware)

**PE: Parity Even****PE: Personal Edition**

(Software)

**PE: Phase Encoding****PE: Portable Executable**

File format for Win32 programs (Software) (Microsoft)

**PE: Processing Element**

(Hardware)

**PE: Professional Edition**

(Software)

**PE: Protect Enable****PEA: Pocket Ethernet Adapter****PEARL: Process and Experiment Automation Realtime Language****PEBCAC: Problem Exists Between Chair and Computer**

Tech support types sometimes use this to explain to each other that the user is incompetent (Messages)

**PEBCAK: Problem Exists Between Chair And Keyboard**

Describes the location of many computer glitches (Messages)

**PEBKAC: Problem Exists Between Keyboard And Chair**

An answer to problems with inexperienced computer users (Messages)

**PEC: Program Execution Control****PEEK: Partners Early Experience Kit****PEEL: Programmable Electrically Erasable Logic**

(Hardware)

**PEL: Picture Element**

(IBM)

**PEM: Port Expander Module****PEM: Privacy Enhanced Mail**

(Network)

**PEOT: Physical End Of Tape**

(Hardware)

**PEP: Packet Exchange Protocol****PEP: Packetized Ensemble Protocol****PEP: Point-Edge-Polygon**

Type of graphics editor (Software)

**PEP: Policy Enforcement Point**

A port on a network device where the policy decisions are actually enforced (Network)

**PERC: Portable Environment for Real-time Control**

(Operating systems)

**PERC: PowerEdge Raid Controller**

(Hardware) (Dell)

**PERL: Practical Extraction Report Language**

A flexible programming language especially designed for processing text (Software)

**PERM: Pre-Embossed Rigid Magnetic**

(Hardware)

**PEROM: Programmable Erasable Read Only Memory****PERT: Program Evaluation and Review Technique****PES: Packetized Elementary Stream**

(Communication)

**PES: Positioning Error Signal****PES: Processor Enhancement Socket****PES: Proposed Encryption Standard****PET: Personal Electronic Transactor**

Commodore's first personal computer (Hardware)

**PET: Print Enhancement Technology**

(Compaq)

**PET: Progressive Educational Technology****PEX: Phigs Extension to X**

A protocol for 3-D graphics in a network window system that supports both PHIGS and PHIGS PLUS features

**PFA: Predictive Failure Analysis****PFB: Printer Font Binary**

File name extension

**PFC: Powerbuilder Foundation Class**

(Software) (Sybase)

**PFE: Programmer's File Editor****PFM: Printer Font Metrics**

File name extension

**PFN: Page Frame Number****PFP: Processor Frame Power Unit****PFR: Portable Font Resource****PFR: Power Fail Restart****PFS: Page Free Space**

(Databases)

**PFS: Parallel File System**

(Operating systems)

**PFX: Personal inFormation eXchange**

(Microsoft)

**PGA: Pin Grid Array**

IC pins organization (Hardware)

**PGA: Professional Graphics Adapter**

(IBM)

**PGA: Programmable Gate Array**

(Hardware)

**PGC: Program Group Control**

(Microsoft)

**PGD: Planar Gas Discharge**

Display technology (Hardware)

**PGDN: PaGe Down****PGL: Professional Graphics Language****PGM: ProGraM****PGML: Precision Graphics Markup Language**

(Adobe)

**PGP: Pretty Good Privacy**

Encryption program (Software)

**PGP: ProGram Parameter**

File name extension (Autodesk)

**PGUP: PaGe UP****PHB: Per-Hop-Behavior**

The forwarding treatment given to a specific class of traffic, based on criteria defined in the Differentiated Service field. Routers and switches use PHBs to determine priorities for servicing various traffic flows (Network)

**PHF: Perfect Hash Function**

(Software)

**PHIGS: Programmer's Hierarchical Interactive Graphics Standard**

An international standard 3-D graphics library consisting of a graphical tool set for application developers. PHIGS uses hierarchical data structures. You can create, alter, manipulate, and store objects dynamically

**PHIGS PLUS: Programmer's Hierarchical Interactive Graphics Standard Plus Lumiere Und Surfaces**

An extension to PHIGS that includes additional capabilities, such as lighting from single and multiple sources, depth-cueing, NURBS, and complex geometric primitives

**PHOLED: PHosphorescent Organic Light Emitting Diode**

(Hardware)

**PHP: Personal Home Pages**

Now is Perl Hypertext Preprocessor

**PHP: Php: Hypertext Preprocessor**

Open-source general-purpose server-side scripting language that is especially suited for Web development and can be embedded into HTML. See also <http://www.php.net/> (Software)

**PHS: Personal Handphone System****PHY: PHysical laYer****PI: PHysical laYer****PIA: Peripheral Interface Adapter**

(Hardware)

**PIBKAC: Problem Is Between Keyboard And Chair**

Typical cause of most computer errors (Messages)

**PIC: Personal Information Carrier****PIC: Personal Intelligent Communicator****PIC: Point In Call****PIC: Primary Interexchange Carrier**

(Communication)

**PIC: Priority Interrupt Controller**

(Hardware)

**PIC: Programmable Interrupt Controller**

(Hardware)

**PICS: Platform for Internet Content Selection****PICS: Plug-in Inventory Control System****PICS: Protocol Implementation Conformance Statement****PICS/DCPR: Protocol Implementation Conformance Statement/Detailed Continuing Property Record****PICT: PICTure****PID: Personal IDentifier**

(Software)

**PID: Process IDentifier**

A unique, system-wide, identification number assigned to a process. Also called process ID, process number (Operating systems)

**PID: Product IDentifier****PID: Proportional, Integral, Derivative****PIDL: Personalized Information Description Language****PIE: Presence, Identity and Edge**

Core constituents of peer to peer (P2P) applications

**PIER: Procedures for Internet/Enterprise Renumbering****PIF: Picture Interchange Format**

File name extension

**PIF: Program Information File**

File name extension (Microsoft)

**PII: Pentium 2**

(Hardware) (Intel)

**PII: Personally Identifiable Information**

(Security)

**PII: Program Integrated Information****PIII: Pentium 3**

(Hardware) (Intel)

**PIIX: Pci Ide/Isa Accelerator****PILOT: Programmed Inquiry Learning Or Teaching****PIM: Personal Information Manager****PIM: Platform Independent Model****PIM: Primary Interface Module****PIM: Print Image Matching**

(Hardware)

**PIM: Protocol Independent Multicast****PIN: Personal Identification Number****PIN: Positive Intrinsic Negative****PIN: Process Identification Number****PIN: Processor Independent Netware****PINE: Pine Is Not Elm****PING: Packet INternet Groper**

(Network)

**PIO: Parallel Input/Output****PIO: Processor Input/Output****PIO: Programmable Input/Output**

(Hardware)

**PIP: Pattern and Information Processing****PIP: PeriphAl Interchange Program****PIP: Peripheral Interchange Program****PIP: Personal Information Processor****PIP: Picture In Picture**

(Hardware)

**PIP: Problem Isolation Procedure****PIP: Programmable Interconnect Point****PIPO: Parallel In, Parallel Out****PIR: Protocol Independent Routing****PIR: Public Interest Registry**

Registry for the .org domain name extension (Organizations)

**PIT: Point In Time****PIT: Programmable Interval Timer**

(Hardware)

**PITA: Pain In The A\*\***

(Messages)

**PIU: Path Information Unit****PJL: Printer Job Language**

(Hardware) (HP)

**PJPEG: Progressive Joint Photographic Experts Group**

Compressed images file format

**PK: Primary Key**

(Databases)

**PKC: Public Key Cryptography****PKCS: Public Key Cryptography Standard****PKE: Private Key Encryption****PKI: Public Key Infrastructure****PKIX: Public-Key Infrastructure (X.509)**

A working group of the Internet Engineering Task Force (IETF) that is developing Internet standards needed to support a PKI based on X.509 certificates

**PKM: Personal Knowledge Management****PL: Perl Language**

File name extension

**PL-LCD: PhotoLuminescent Liquid Cristal Display**

(Hardware)

**PL-OU: PhotoLuminescent Liquid Crystal Display****PL/1: Programming Language/1**

Programming language (Software)

**PL/IP: Parallel Line Internet Protocol****PL/M: Programming Language for Microcomputers**

(Microsoft)

**PL/SQL: Procedural Language/Structured Query Language**

(Databases) (Oracle)

**PLA: Programmable Logic Array**

An array of logic elements. Its interconnections are programmable after manufacture (Hardware)

**PLAF: Pluggable Look And Feel**

(Software)

**PLATO: Programmed Logic for Automatic Teaching Operations****PLB: Picture Level Benchmark**

In computer graphics, an industry-standard benchmark method used to measure graphics performance

**PLBCAK: Problem Lies Between Chair And Keyboard**

Describes the location of many computer glitches (Messages)

**PLBSI: Picture Level Benchmark Sample Implementation****PLC: Programmable Logic Controller**

(Hardware)

**PLCC: Plastic Leadless Chip Carrier****PLCP: Physical Layer Convergence Procedure****PLD: Programmable Logic Device**

(Hardware)

**PLDI: Programming Language Design and Implementation****PLDS: Pilot Land Data System**

(NASA)

**PLE: Programmable Logic Element**

(Hardware)

**pLED: Polymeric Light Emitting Diode**  
(Hardware)

**PLF: Pluggable Look and Feel**  
(Software)

**PLIP: Parallel Line Internet Protocol**  
(Communication)

**PLL: Phase-Locked Loop**

**PLL: PreLinked Library**  
File name extension

**PLMN: Public Land Mobile Network**  
(Communication)

**PLO: Phase Locked Oscillator**  
(Hardware)

**PLS: Physical Signaling**

**PLS: Primary Link Station**

**PLU: Primary Logical Unit**

**PLV: Production Level Video**

**PM: Performance Monitoring**

**PM: Peripheral Module**

**PM: Phase Modulation**

**PM: Power Management**  
(Hardware)

**PM: Presentation Manager**

**PM: Preventative Maintenance**

**PM: Process Manager**

**PM: Programming Model**  
(Software) (Microsoft)

**PM/X: Presentation Manager for X**

**PM6: PageMaker 6**  
Filename extension (Adobe)

**PMA: Photo Marketing Association**  
(Organizations)

**PMA: Physical Medium Attachment**

**PMA: Program Memory Area**

**PMAC: Peripheral Module Access Controller**

**PMD: Packet Mode Data**

**PMD: Physical Media Dependence**  
(Communication)

**PMI: Protected Mode Interface**

**PML: Pattern Markup Language**

XML-based format to describe software patterns. A pattern represents a recurring solution to a software development problem within a particular context (Software)

**PML: Personal Mailing List**

**PMM: Post Memory Manager**

A mechanism used by option ROMs to allocate RAM memory for use during system startup (Hardware)

**PMML: Predictive Modeling Markup Language**

**PMMU: Paged Memory Management Unit**  
(Hardware)

**PMOS: Positive Channel Metal Oxide Semiconductor**

**PMP: Point to MultiPoint**

**PMP: Portable Music Player**  
(Hardware)

**PMP: Preventive Maintenance Package**

**PMR: Problem Management Report**  
(IBM)

**PMS: Policy Management System**

**PMT: PhotoMultiplier Tube**  
Scanning sensor (Hardware)

**PMU: PhotoMultiplier Tube**

**PN: Processing Node**

**PNA: Phoneline Networking Alliance**  
(Organizations)

**PNA: Programmable Network Access**

**PNA: Progressive Networks Audio**

A proprietary protocol for backward compatibility with RealSystem versions 3 through 5. URLs using PNA start with pnm://

**PnD: Plug aNd Display**  
(Hardware)

**PNG: Portable Network Graphics**

File format for graphics network transmission

**PNNI: Private Network to Network Interface**

**PNNI: Public Network Node Interface**

**PnP: Plug aNd Play**

**PNS: PeaceNet Sweden**

**PNW: Personal NetWare**

**PO: Parity Odd**

**PO: Purchase Order**

**POA: Portable Object Adapter**

**POA: PostOffice Agent**  
(Novell)

**POC: Point Of Contact**

**POC: Proof Of Concept**

**POCM: Portal Object Component Model**

**POD: Piece Of Data**

**POD: Plain Old Documentation**

**POD: Plain Old Dos**

**POD: Power On Display**

**POD: Proof of Deposit**

Software system used by financial institutions to verify teller transactions. Usually consists of reader/sorter control software, reject-reentry system, and reporting systems (Software)

**POD: Publishing On Demand**

**POE: Power Open Environment**

**POE: Power Over Ethernet**  
(Hardware)

**POEP: Primary Operand Execution Pipeline**

**POF: Plastic Optic Fiber**

**POH: Path OverHead**

**POH: Power-On Hours**

**POI: Path Overhead Indicator**

**POI: Point Of Information**

**POI: Point Of Interaction**

**POI: Point Of Interest**

**POIX: Point Of Interest eXchange**

**POL: Problem Oriented Language**

**PON: Purchase Order Number**

**POOL: Parallel Object Oriented Language**

**POP: Package for Online Programming**

**POP: Point Of Presence**

(Network)

**POP: Post Office Protocol**

A standard protocol used for retrieving e-mail from a mail server  
(Network)

**POP2: Post Office Protocol 2**

(Network)

**POP3: Post Office Protocol 3**

(Network)

**POPA: POP All registers**

**POPF: POP Flags**

**POPL: Principles of Programming Languages**

**POR: Plan Of Record**

**POR: Point Of Return**

**POR: Power-On-Reset**

**POS: Packet Over Sonet**

(Network)

**POS: Parent Over Shoulder**

**POS: Persistent Object Server**

**POS: Piece Of S\*\*t**

(Messages)

**POS: Point Of Sale**

(Hardware)

**POS: POSitive**

**POS: Programmable Option Select**

**POSE: PalmOS Emulator**

**POSE: Picture-Oriented Software Engineering**

**POSI: Promoting conference for Open System Interconnect**

**POSIX: Portable Operating System for unIX**

A set of standards that define the applications interface to basic system services for input/output, file system access, and process management. It uses the C programming language, which establishes standard semantics and syntax (Operating systems)

**POST: Power On Self Test**

Personal computer boot test

**POSTNET: POSTal Numeric Encoding Technique**

Bar code

**POSYBL: PrOgramming SYstem for distriButed appLications**

**POTS: Plain Old Telephone Service**

Basic telephone service supplying standard single line telephones, telephone lines, and access to the Public Switched Telephone Network (PSTN)

**POTS: Plain Old Time Sharing**

(Operating systems)

**POV: Point Of View**

(Messages)

**POWER: Performance Optimization With Enhanced Risc**

(IBM)

**PowerPC: Performance Optimization With Enhanced Risc Performance Computing**

**PP: Parallel Port**

**PP: Physical Partition**

**PP: Physical Plane**

**PPA: Pixel Processing Accelerator**

(Hardware)

**PPC: PowerPC**

**PPC: Program to Program Communication**

**PPD: PostScript Printer Description**

File name extension

**PPDS: Personal Printer Data Stream**

(IBM)

**PPGA: Plastic Pin Grid Array**

IC pins organization

**ppi: Pixels Per Inch**

**PPI: Precise Pixel Interpolation**

**PPI: Programmable Peripheral Interface**

**PPID: Parent Process IDentifier**

**PPIT: Perpetual Point-In-Time**

(Fujitsu)

**PPL: Pcboard Programming Language**

**PPL: Polymorphic Programming Language**

**ppm: Pages Per Minute**

Printing engine speed (Hardware)

**PPM: Perl Package Manager**

(Software)

**PPM: Pulse Position Modulation**

**PPML: Personalized Print Markup Language**

Printer Language

**PPN: Project Programmer Number**

**PPP: Point to Point Protocol**

An internet protocol for host dial up connections. PPP frames (Service Data Units) can support the transport of various (encapsulated) Protocol Data Units (Network)

**PPPoE: Point to Point Protocol Over Ethernet**

(Network)

**PPPoI: Point to Point Protocol Over Isdn**

(Network)

**PPRC: Peer to Peer Remote Copy**

Data replication (Software) (IBM)



**PPS: Packets Per Second**

(Network)

**PPS: Per-Pixel Shading****PPS: Power Personal Systems**

(IBM)

**PPS: Precision Positioning System****PPS: Public Packet Switching****PPT: PowerPoint**

File format for slide presentations (Microsoft)

**PPTP: Point to Point Tunneling Protocol**

A system designed to help create Virtual Private Networks over the Internet and protect the data sent over public wires (Network)

**PQ: PowerQuest**

Manufacturer

**PQA: Palm Query Application****PQFP: Plastic Quad Flat Package****PQO: Parallel Query Option****PQS: Persistent Query Service**

(Software) (Microsoft)

**PR: Packet Radio****PR: Performance Rating**

(Hardware)

**PR: Public Relations****PRACSA: Public Remote Access Computer Standards Association****PRAM: Parallel Random-Access Machine****PRAM: Parameter Random Access Memory****PRC: Pilot Resource**

File name extension (3Com)

**PRCS: Project Revision Control System**

Front end to a set of tools that (like CVS) provide a way to deal with sets of files and directories as an entity, preserving coherent versions of the entire set (Software)

**PRD: Printer Driver**

File name extension

**PREP: Powerpc REference Platform****PREPNet: Pennsylvania Research and Economic Partnership NETWORK****PRF: PReferences**

File name extension

**PRF: Problem Report Form****PRF: Pulse Repetition Frequency****PRI: Primary Rate Interface**

An ISDN standard, similar to basic rate interface (BRI), defined by CCITT protocol, but providing multiple B channels (23 or 30) supported by a single D channel (Communication)

**PRIDE: PROfitable Information by DEsign****PRISM: Parallel Reduced Instruction Set Multiprocessing****PRISM: PhotoRefractive Information Storage Materials**

(Hardware)

**PRJ: PRoject**

File name extension (Inprise)

**PRM: Partner Relationship Management****PRMD: PRivate Management Domain****PRML: Partial-Response Maximum-Likelihood****PRN: Printer****PRNG: Pseudo-Random Number Generator****PRO: PROfile**

File name extension

**PROC: PROCedure****PROCFS: PROCess File System**

A type of file system that resides in memory. The PROCFS contains a list of active processes, by process number, in the /proc directory. Information in the /proc directory is used by commands such as ps (Operating systems)

**PROFS: PROfessional Office System**

(IBM)

**PROG: PROGram****PROGID: PROGrammatic IDentifier**

(Software)

**PROLOG: PROgramming in LOGic**

Programming language (Software)

**PROM: Programmable Read Only Memory**

A permanent memory chip programmed by the user rather than at the chip manufacturer, as is true with a ROM. You need a PROM programmer or burner to write data onto a PROM (Hardware)

**PROMATS: PROgrammable MAgnetic Tape System****PROTEL: Procedure Oriented Type Enforcing Language****PRTSC: PRinT SScreen****PS: Personal Services**

Office automation integrated programs (Software)

**PS: PlayStation**

Game console (Hardware) (Sony)

**PS: PostScript**

File format for graphic printers

**PS: Power Supply**

(Hardware)

**PS: Presentation Service****PS: Privilege Service****PS: Proportional Spacing****PS/2: Personal System 2**

IBM personal computer family (Hardware) (IBM)

**PS2: PlayStation 2**

Game console (Hardware) (Sony)

**PSAPI: Presentation Space Application Programming Interface****PSC: Personal Super Computer****PSC: Primary Site Controller**

(Operating systems) (Microsoft)

**PSC: Print Server Command****PSC: Product Service Center**



**PSCNet: Pittsburgh Supercomputing Center NETWORK**

**PSD: Postal Security Device**  
(Hardware)

**PSD: Programmer's Supplementary Documents**

**PSDC: Public Switched Digital Capability**

**PSDN: Packet-Switched Data Network**  
(Network)

**PSDS: Packet-Switched Data Service**  
(Communication)

**PSE: Packet Switch Exchange**

**PSE: Persistent Storage Engine**  
(Databases)

**PSE: Port Switched Ethernet**

**PSF: Permanent Swap File**

**PSF: Print Services Facility**

**PSfD: Premier Support For Developers**  
(Microsoft)

**PSID: PostScript Image Data**

**PSIU: Packet Switch Interface Unit**

**PSK: Phase-Shift Keying**  
(Communication)

**PSL: Problem Statement Language**

**PSL: Public Software Library**

**PSM: Persistent Storage Manager**  
(Hardware)

**PSM: Persistent Stored Module**  
(Databases)

**PSM: Personal Security Manager**  
Set of libraries that perform cryptographic operations on behalf of a client application. These operations include setting up an SSL connection, object signing and signature verification, certificate management, and other common PKI functions

**PSM: Personal Software Marketing**

**PSM: Platform Specific Model**

**PSM: Printing Systems Manager**

**PSMG: Play Streaming Media Group**  
(Organizations)

**PSN: Packet Switching Network**  
A node in the ARPANET and MILNET, formerly called an interface message processor (IMP) (Network)

**PSN: Processor Serial Number**  
(Hardware)

**PSO: Personal Service Organization**

**PSP: PaintShop Pro**  
(Software)

**PSP: Personal Software Product**  
(IBM)

**PSP: Preventive Service Planning**  
(IBM)

**PSP: Program Segment Prefix**

**PSPDN: Packet-Switched Public Data Network**

**PSR: PowerSoft Report**  
(Databases) (Sybase)

**PSRAM: PseudoStatic Random Access Memory**  
(Hardware)

**PSRG: Privacy and Security Research Group**

**PSRT: PostScript Round Table**

**PSS: Packet Switch Services**

**PSS: Print SubSystem**

Software for IBM mainframes that provides an AFP and line data printing solution using PCL and PostScript printers (Software)

**PSS: Process Status Structure**

**PSS: Product Support Service**

**PSSP: Parallel System Support Program**  
(Operating systems) (IBM)

**PST: Pacific Standard Time**  
Timezone: GMT -8:00

**PST: Pakistan Standard Time**  
Timezone: GMT +5:00

**PSTN: Public Switched Telephone Network**  
Usually refers to the local telephone company

**PSU: Power Supply Unit**

**PSU: Program Storage Unit**

**PSW: Program Status Word**

**PT: Page Table**

**PT: Payload Type**  
(Communication)

**PTD: Parallel Transfer Disk**

**PTE: Page Table Entry**

**PTE: Path Terminating Equipment**

**PTF: Print To Fax**  
Fax driver for Lotus Domino Fax Server (Software)

**PTF: Program Temporary Fix**  
(IBM)

**PTI: Packet Type Identifier**

**PTML: Proxicom Template Markup Language**

**PTOCA: Presentation Text Object Content Architecture**

**PTR: Point-in-Time Repair**  
Backup disaster recovery procedure (Software)

**PTT: Postal Telegraph and Telephone**  
(Organizations)

**PTW: Primary Translation Word**

**PTY: Pseudo-Terminal driver**

**PU: Physical Unit**  
(Hardware)

**PUB: PUBLIC**

**PUC: Peripheral Unit Controller**

**PUC: Public Utilities Commission**

**PUCP: Physical Unit Control Point**

**PUN: Physical Unit Number**



**PUP: Parc Universal Packet**

Protocol

**PURL: Persistent Uniform Resource Locator**

Instead of pointing directly to the location of an Internet resource, a PURL points to an intermediate resolution service. The PURL resolution service associates the PURL with the actual URL and returns that URL to the client.

**PUS: Processor Upgrade Socket****PUSHA: PUSH All registers****PUSHF: PUSH Flags****PV: Physical Volume****PVA: Personal Virtual Assistant****PVC: Permanent Virtual Circuit**

Dedicated end-to-end virtual circuit that is set up permanently in an ATM network (Network)

**PVC: PolyVinyl Chloride****PVM: Parallel Virtual Machine****PVM: Pass-through Virtual Machine**

(IBM)

**PVM: Perc Virtual Machine**

(Operating systems)

**PVP: Packet Video Protocol****PVP: Parallel Vector Processing****PVP: Personal Video Player**

(Hardware)

**PVR: Personal Video Recorder**

Stores video on a hard disk instead of a video tape (Hardware)

**PVS: Parallel Visualization Server****PW: PassWord****PWB: Printed Wire Board****PWB: Programmer's WorkBench**

(Microsoft)

**PWD: Print Working Directory****PWM: Pulse-Width Modulation**

(Communication)

**PWP: Personal Web Pages**

(Microsoft)

**PWPN: PowWow for Private Networks**

Instant messaging program (Software)

**PWR: PoWeR****PWS: Peer Web Services**

(Network) (Microsoft)

**PWS: Personal Web Server**

(Network)

**PWS: Programmable WorkStation**

(Hardware)

**PWSCS: Programmable WorkStation Communication Services**

(IBM)

**PX: Primary index**

(Inprise)

**PXE: Preboot eXecution Environment**

Provides a way for a system to initiate a network connection to various servers prior to loading an Operating System (OS)

**Q****Q&A: Questions & Answers****Q/A: Questions and Answers****QA: Quality Assurance****QAB: Quick As a Bunny**

Similar to ASAP but cuter (Messages)

**QAM: Quadrature Amplitude Modulation**

(Communication)

**QAS: Quasi-Associated Signaling****QAS: Quick Arbitration and Selection**

(Hardware)

**QBE: Query By Example**

(Databases)

**QBF: Query by Form****QBIC: Query By Image Content**

(Databases)

**QC: Quality Control****QC: Quantum Coprocessor**

(Hardware)

**QC: Queued Component****QCDP: Quality Color Dithering Modus****QCIF: Quarter Common source Intermediate Format**

A video format in which frames are 180 pixels wide and 144 pixels high (1/4 the size of the CIF format). Each pixel has its own luminance value; however, blocks of 4 pixels share chrominance values

**QD: Querty/Dvorak**

Keyboard layout

**QDA: Qualitative Data Analysis****QDI: Quicken DIctionary**

File name extension (Intuit)

**QDL: Quadri Data Layer****QDOS: Quick and Dirty Operating System**

MS-DOS ancestor (Operating systems)

**QDT: Quicken DaTa**

File name extension (Intuit)

**QEA: Queued Event Architecture****QEMM: Quarterdeck Expanded Memory Manager**

(Operating systems) (Quarterdeck)

**QFA: Quick File Access****QFE: Quick Fix Engineering**

(Software)

**QFP: Quad Flat Pack****QFP: Quicken Financial Planner**

(Software) (Intuit)

**QIC: Quality Information using Cycle time**

P

Q

**QIC: Quarter-Inch Cartridge**

An industry-standard 1/4-inch magnetic tape cartridge used for data backup or storage (Hardware)

**QIF: Quicken Interchange Format**

File format for financial data (Software)

**QKD: Quantum Key Distribution****QLI: Query Language Interpreter****QLLC: Qualified Logical Link Control****QMF: Query Management Facility**

(IBM)

**QMT: Quicken Memorized list**

File name extension (Intuit)

**QMU: Quarterly Maintenance Update**

(IBM)

**QNX: Quicken iNdeXes**

File name extension (Intuit)

**QoS: Quality Of Service**

QoS can be characterized by several basic performance criteria, including availability, response time and throughput, lost calls or transmissions due to network congestion, connection set-up time, and speed of fault detection and correction (Network)

**QoSR: Quality Of Service Routing**

A dynamic routing protocol that has expanded its path-selection criteria to include QoS parameters such as available bandwidth, link and end-to-end path utilization, node resources consumption, delay and latency, and induced jitter (Network)

**QP: QuickPropagation****QPA: Quality Of Service Routing**

(Hardware) (Intel)

**QPG: Quantum Phase Gate****QPL: Qualified Product List****QPSK: Quadrature Phase-Shift Keying**

(Communication)

**QRSL: Quad Rambus Signaling Level**

(Hardware)

**QSA: Qt Script for Applications**

Multiplatform application-scripting toolkit based on Qt. See <http://www.trolltech.com/> (Software)

**QSAM: Queued Sequential Access Method****QT: QuickTime**

File Format for movies (Apple)

**QTAM: Queued Teleprocessing Access Method**

(IBM)

**QTC: QuickTime Conferencing**

(Apple)

**QTD: Quarter To Date**

Time series function

**QUARC: QUarterdeck's Antivirus Research Center**

(Quarterdeck)

**QUEL: QUERy Language****QUT: Queensland University of Technology**

An Australian university (Brisbane, Queensland) (Organizations)

**QVGA: Quarter Video Graphic Array**

Video specification for a resolution of 320 X 240 pixels used by Pocket PCs (Hardware)

**QXGA: Quad eXtended Graphics Array**

Video specification for a resolution of 2048 X 1536 pixels (Hardware)

**R****R&D: Research & Development****R.A.V.E.: Real Animated Vector Effects****R/O: Read Only****R/T: Receive/Transmit****R/W: Read/Write****RA: Real Audio**

File name extension

**RA: Remote Assistance**

(Operating systems) (Microsoft)

**RA: Resource Adapter**

(Software)

**RA: Return Authorization****RAB: Raid Advisory Board**

Industry organization of manufacturers and users of disk systems and related products whose mission is to educate users regarding all aspects of storage technology, and in particular, RAID technology. (Organizations)

**RAC: Real Application Cluster**

(Databases) (Oracle)

**RACF: Resource Access Control Facility**

Provides improved security for an installation's data. RACF protects your vital system resources and controls what users can do on the operating system (Security) (IBM)

**RACMan: Remote Automation Connection MANager**

(Network)

**RAD: Rapid Access Disk****RAD: Rapid Application Development**

(Software)

**RADAR: RADio Detection And Ranging****RADAR: Rights, Availabilities, Distribution Analysis and Reporting****RADB: Routing Arbiter Data Base****RADIUS: Remote Authentication Dial-In User Service****RADSL: Rate Adaptive Digital Subscriber Line**

(Communication)

**RAG: Row Address Generator****RAID: Redundant Array of Inexpensive (or Independent) Disks**

(Hardware)

**RAIS: Redundant Arrays of Inexpensive Systems****RAIT: Redundant Array of Independent Tapes**

(Hardware)

**RALU: Register-equipped Arithmetic Logic Unit**

(Hardware)

**RAM: Random Access Memory**

(Hardware)

**RAM: Real Audio Metafile**

File name extension

**RAM: Rioport Audio Manager**

**RAMAC: Raid Architecture with Multi-level Adaptive Cache**

**RAMDAC: Random Access Memory Digital to Analog Converter**

Chip on a video board that generates the analog video signals (Hardware)

**RAMP: Remote Access Maintenance Protocol**  
(Network)

**RAMP: Risk Analysis and Management Program**

**RAN: Radio Access Network**

**RAND: RANDom**

**RAND: Rural Area Network Design**

**RAP: Rapid Application Prototyping**

**RAPI: Remote access Application Programming Interface**

(Software) (Microsoft)

**RAPI: Rsvp Application Programming Interface**

An RSVP-specific API that enables applications to interface explicitly with an RSVP process (Network)

**RAPS: Real Application on Parallel Systems**

**RAR: Resource Adapters aRchive**

**RARE: Reseaux Associés pour la Recherche Européenne**

The European Association of Research Networks. Now called TERENA (Network)

**RARP: Reverse Address Resolution Protocol**  
(Network)

**RAS: Random Access Storage**

**RAS: Reader Admission System**

**RAS: Reliability, Availability, Serviceability**

**RAS: Remote Access Service**  
(Network)

**RAS: Row-Address Strobe**

**RASAPI: Remote Access Service Application Programming Interface**

(Microsoft)

**RATP: Reliable Asynchronous Transfer Protocol**

**RAVE: Rendering Acceleration Virtual Engine**  
(Apple)

**RAW: Reconfigurable Architecture Workstation**

**RAWT: Remote Abstract Windows Toolkit**  
(Software) (Sun)

**RB: Right Button**

**RBA: Relative Byte Address**

**RBBS: Remote Bulletin Board System**

**RBCS: Remote Bar Code System**

**RBF: Random Block Filemanager**

**RBH: Remote Bridge Hub**

**RBL: Realtime Blackhole List**

System for creating intentional network outages ("blackholes") for the purpose of limiting the transport of known-to-be-unwanted mass e-mail. See <http://mail-abuse.org/rbl/>

**RBOC: Regional Bell Operating Company**

The local telephone company in each of the seven U.S. regions. (Communication)

**RC: Release Candidate**

Pre-release version of a program (Software)

**RC: Resource Compiler**

(Software)

**RCA: Radio Corporation of America**

(Organizations)

**RCA: Readers' Choice Award**

**RCC: Remote Cluster Controller**

**RCF: Reader's Comment Form**

**RCL: Rotate Carry Left**

**RCP: Remote Control Panel**

**RCP: Remote CoPy**

**RCP: Restore Cursor Position**

**RCR: Rotate Carry Right**

**RCS: Records Communications System**

**RCS: Revision Control System**

Manages multiple revisions of files by automating the storage, retrieval, logging, identification, and merging of revisions. It's particularly useful for text that is revised frequently, such as programs, documentation, graphics, papers, and form letters (Software) (GNU)

**RCSS: Records Communications Switching System**

**RCTC: Rewritable Consumer Time Code**

**RCW: Runtime Callable Wrapper**  
(Software) (Microsoft)

**RD: Recursive Design**

**RD: Remote Desktop**

(Operating systems) (Microsoft)

**RD: Remove Directory**

**RD-LAP: Radio Data Link Access Protocol**

**RDA: Remote Data Access**

**RDAO: Remote Data Access Object**

(Software) (Microsoft)

**RDB: Receive Data Buffer**

**RDB: Relational DataBase**

(Databases)

**RDB: Rigid Disk Block**

**RDBMS: Relational DataBase Management System**

(Software)

**RDBMS-MIB: Relational DataBase Management System - Management Information Base**

**RDC: Remote Data Control**

(Microsoft)

**RDC: Ricoh Digital Camera**

(Hardware) (Ricoh)

**RDD: Replicable Database Driver**

**RDDL: Resource Directory Description Language**

XML-based language for describing a resource directory. A resource directory provides a text description of some class of resources and of other resources related to that class. It also contains a directory of links to these related resources (Software)

**RDE: Receive Data Enable**

(Hardware)

**RDES: Remote Data Entry System****RDF: Resource Definition Format**

(Software)

**RDF: Resource Description Framework**

(Netscape)

**RDI: Remote Defect Indicator****RDIMM: Registered Dual In-line Memory Module**

(Hardware)

**RDL: Remote Digital Loopback****RDM: Reliably Delivered Message****RDM: Remote Data Module****RDM: Remote Deployment Manager****RDM: Remote Diagnostic Manager**

(Operating systems) (Acer)

**RDM: Resource Description Message****RDN: Relative Distinguished Name**

(Operating systems)

**RDO: Remote Data Object****RDOS: Real-time Disk Operating System**

(Operating systems)

**RDP: Reliable Datagram Protocol****RDP: Remote Display (or Desktop) Protocol**

(Network) (Microsoft)

**RDR: Remote Data Recovery****RDRAM: Rambus Dynamic Random Access Memory**

(Hardware)

**RDS: Radio Digital System****RDS: Remote Data Service**

(Databases)

**RDSR: Receiver Data Service Request****RDT: Radio Digital Terminal****RDTO: Receive Data Transfer Offset**

(IBM)

**RDX: Realistic Display miXer****RE/TM: Rare Earth/Transition Metal****REC: REcorder**

File name extension

**RED: Random Early Detection**

A congestion-avoidance algorithm developed in the early 1990s built on the base-level TCP behavior of automatically slowing transmissions when packet loss is detected (Network)

**REF: REFerence****REG: REGister****REGAL: Rigid Epoxy Glass Acrylic Laminate****REGEX: REGular EXPression****REGIS: REremote Graphics Instruction Set****ReLaTe: REremote LAnguage TEaching****RELAX: REGular LAnguage description for Xml**

Uses XML syntax to express the structure relationships that are present in a DTD, and adds the XML Datatype Schema mechanisms, as well

**RELML: Real Estate Listing Markup Language****RELSECT: RELative SECTOR****REM: REMark****REM: REMote****REM: Remote Equipment Module****REM: Ring Error Monitor****REN: REName****REN: Ringer Equivalence Number****REP: REPEAT****REPE: REPEAT while Equal****REPNE: REPEAT while Not Equal****REPNZ: REPEAT while Not Zero****REPZ: REPEAT while Zero****REQ: REQuest****RES: Remote Execution Service****RES: RESet****RES: RESolution****RES: RESource**

File name extension

**RES: Robots Exclusion Standard**

Standard that allows web site administrators to indicate to visiting robots which parts of their site should not be visited by the robot

**RET: Resolution Enhancement Technology**

(HP)

**RET: RETurn****RETR: RETRIeve****REX: Relocatable EXecutable****REXEC: Remote EXECution****REXX: Restructured EXTended eXecutor**

Programming language (IBM)

**RF: Radio Frequency**

(Communication)

**RFC: Remote Function Call**

(Software)

**RFC: Request For Comments****RFD: Request for Discussion****RFE: Request for Enhancement****RFI: Radio Frequency Interference****RFI: Request For Information****RFID: Radio Frequency IDentification****RFP: Request For Proposal****RFQ: Request For Quotation****RFQ: Request For Quote**

**RFS: Remote File Sharing**

**RFS: Remote File System**

(Operating systems)

**RFT: Revisable Form Text**

**RFU: Reserved for Future Use**

**RG: Residential Gateway**

(Network)

**RGB: Red Green Blue**

The color systems obtain their colors through a direct combination of red, green, and blue components. The range of colors that can be displayed depends on the number of bits that have been assigned to each pixel (Hardware)

**RG: Routing Group Connector**

(Microsoft)

**RH: Request (or Response) Header**

**RHCE: Red Hat Certified Engineer**

**RHD: Removable Hard Drive**

(Hardware)

**RI: Reference Implementation**

(Software)

**RI: Referential Integrity**

(Databases)

**RI: Ring Indicator**

(Hardware)

**RIAA: Recording Industry Association of America**

(Organizations)

**RID: Record Identifier**

**RID: Relative Identifier**

(Operating systems) (Microsoft)

**RIDE: Rapid Integrated Drive Electronics**

(Hardware)

**RIFF: Resource Interchange File Format**

File name extension (Microsoft)

**RIG: Related Interest Group**

**RIM: Real-time Interaction Management**

**RIM: Remote Installation and Maintenance**

(Microsoft)

**RIM: Research In Motion**

(Hardware)

**RIME: Relaynet International Message Exchange**

**RIMM: Rambus In line Memory Module**

(Hardware)

**RIP: Raster-Image Processor**

**RIP: Remote Imaging Protocol**

**RIP: Routing Information Protocol**

An Interior Gateway Protocol (IGP) with Berkeley UNIX (Network)

**RIPE: Reseaux Internet Protocol Européens**

The European continental TCP/IP network operated by EUnet (Network)

**RIPEM: Riordan's Internet Privacy Enhanced Mail**

**RIPES: Reconnaissance Imagery Processing & Exploitation System**

**RIPL: Remote Initial Program Load**

**RIPS: Raster Image Processing System**

**RIPv2: Routing Information Protocol Version 2**

Extension of the Routing Information Protocol (RIP). Its purpose is to expand the amount of useful information in the RIP packets and to add security elements (Network)

**RIR: Regional Internet Registry**

(Network)

**RIS: Remote Installation Service**

(Operating systems) (Microsoft)

**RISC: Reduced Instruction Set Computer**

A computer architecture that uses fewer and less complex instructions than complex instruction set computing (CISC). Some complex instructions performed by hardware in CISC computers are done by software in RISC computers (Hardware)

**RISLU: Remote Integrated Services Line Unit**

**RI: Raw Input Thread**

(Microsoft)

**RITA: Reliable Internetwork Troubleshooting Agent**

(Network)

**RJ: Registered Jack**

Connector for phone and network cables (Hardware)

**RJE: Remote Job Entry**

(Network)

**RK: Resource Kit**

(Operating systems)

**RKRM: Rom Kernel Reference Manual**

**RLD: Received Line Detect**

**RLE: Run Length Encoding**

**RLL: Run Length Limited**

Magnetic supports read/write technology (Hardware)

**RLN: Remote Lan Node**

**RLP: Radio Link Protocol**

**RLP: Resource Location Protocol**

**RLSD: Received Line Signal Detected**

**RLT: Remote Line Test**

**RM: Relay Module**

(Hardware)

**RM: Reset Mode**

**RM: Resource Management**

**RMA: Return Material Authorization**

**RMB: Right Mouse Button**

**RMC: Raptor Management Console**

(Software) (Symantec)

**RMD: Required Markup Declaration**

**RMDIR: ReMove DIrectory**

**RMI: Remote Messaging Interface**

**RMI: Remote Method Invocation**

(Software)

**RMID: Resource Manager Identifier**

**RMM: Ring Management Module**

**RMON: Remote MONitoring**

**RMON: Resident MONitor**

**RMP: Remote Maintenance Processor**  
(IBM)

**RMS: Reason Maintenance System**

**RMS: Record Management System**  
(Operating systems) (DEC)

**RMS: Root Mean Square**

**RMSE: Root Mean Square Error**

**RMT: Raw Magnetic Tape**

**RMT: Ring Management**

**RMTP: Reliable Message Transport Protocol**

**RMW: Read, Modify, Write**

**RN: Read News**

**RNA: Remote Network Access**  
(Microsoft)

**RNC: Radio Network Controller**  
(Hardware)

**RND: RaNDom**

**RNG: Random Number Generator**

**RNI: Raw Native Interface**  
Native interface proposed by Microsoft (Software) (Microsoft)

**RNOC: Regional Network Operations Center**

**RNP: Regional Network Provider**

**RNR: Receive Not Ready**

**RNS: Run from Network Server**  
(Software)

**RNUI: Remote Network User Identification**

**ROB: ReOrder Buffer**  
(Intel)

**ROC: Reconstruction Of Color**  
Film scanner technology

**ROD: Rewritable Optical Disk**

**ROD: Rewriteable Optical Disk**  
(Hardware)

**ROFL: Rolling On Floor Laughing**  
(Messages)

**ROFLKAS: Rolling On Floor Laughing, Kicking And Screaming**  
(Messages)

**ROI: Return On Investment**

**ROL: ROTate Left**

**ROLAP: Relational OnLine Analytical Processing**

**ROM: Read Only Memory**  
(Hardware)

**ROMB: Raid On MotherBoard**  
(Hardware)

**ROOM: Real-time Object-Oriented Modeling**

**ROP: Raster OPERATION**

The logical operations (called ANDs, ORs, NORs, and so on) performed on portions of the bit planes—called bitmaps or pixmaps—in the frame buffer. These operations perform fundamental movements and transfers of pixel data

**ROP: Remote OPERATION**

**ROP: Risc OPERATION**

**ROPE: Remote Object Proxy Engine**

**ROPES: Rapid Object-oriented Process for Embedded Systems**  
(Operating systems)

**ROR: ROTate Right**

**ROS: Read-Only Storage**  
(IBM)

**ROS: Return on Service**

**ROSCOE: Remote Operating System Conversational Online Environment**

**ROSE: Remote Operations Service Element**  
A lightweight RPC protocol used in ISO/OSI message handling, directory, and network management application protocols

**ROT: Rule Of Thumb**

**ROT: Running Object Table**  
(Software)

**ROTFL: Rolling On The Floor Laughing**  
(Messages)

**ROTFLMAO: Rolling On The Floor Laughing My A\*\* Off**  
(Messages)

**ROTFLMAOASTC: Rolling On The Floor Laughing My A\*\* Off And Scaring The Cat**  
(Messages)

**ROTFLMAOWTIME: Rolling On The Floor Laughing My A\*\* Off With Tears In My Eyes**  
(Messages)

**ROV: Real Option Valuation**

**RP: Relay Party**

**RPC: Remote Procedure Call**  
Interprocess communication mechanism (Software)

**RPCL: Remote Procedure Call Language**

**RPCS: Refined Printing Command Stream**  
(Hardware) (Ricoh)

**RPG: Report Program Generator**  
Programming language (Software)

**RPL: Remote Program Link**

**RPL: Remote Program Load**  
Bootable network device protocol, developed and used mostly by IBM

**RPL: Requested Privilege Level**

**RPL: Resident Programming Language**

**RPM: Radio Packet Modem**

**RPM: Red-hat Package Manager**  
(Operating systems)

**RPM: Remote Printer Management**  
(Network) (Novell)

**rpm: Rounds (or Revolutions) Per Minute**

(Hardware)

**RPN: Real Page Number****RPN: Reverse Polish Notation****RPPROM: ReProgrammable Programmable Read Only Memory****RPQ: Request for Price Quotation****RPR: Relative Performance Rating****RPSL: Routing Policy Specification Language****RPT: RePeaT****RQBE: Relational Query By Example**

(Microsoft)

**RQN: Real-Quick Newsletter**

FreeBSD newsletter (Operating systems)

**RR: Radio Resource****RR: Real Reality****RR: Register to Register**

The class of CPU instructions (and assembler codes that go with them) relating to only registers, not main memory (e.g. "Add the contents of register A with register B, putting the result in register A") (Hardware)

**RR: Resource Record**

(Network)

**RR: Round Robin**

Process or thread scheduling (Operating systems)

**RRAS: Routing Remote Access Service**

(Network)

**RRCM: Reservation Request Control Mechanism****RRDF: Remote Recovery Data Facility****RRDS: Relative Record Data Set****RRIP: Rock Ridge Interchange Protocol****RRN: Relative Record Number****RRP: Recommended Retail Price****RS: Radio Shack****RS: Recommended Standard****RS: Record Separator****RS: Register Select**

(Hardware)

**RS: Registry Service****RS: Remote Scripting**

Allows code in a client page to call functions in an ASP page running on the server (Microsoft)

**RS-PC: Reed Solomon Product Code****RSA: Random Scheduling Algorithm****RSA: Remote Supervisor Adapter**

PCI adapter which simplifies remote system management by providing around-the-clock remote access to the server. The RSA monitors the server and sends out alerts to designated recipients via LAN, pager, email or SNMP if a failure is detected (Hardware) (IBM)

**RSA: Rivest-Shamir-Adleman****RSAC: Recreational Software Advisory Council**

(Organizations)

**RSACI: Recreational Software Advisory Council on the Internet**

(Organizations)

**RSCS: Remote Spooling Communications System****RSD: Route Server Daemon****RSH: Remote SHell****RSI: Repetitive Stress Injury****RSL: Request-and-Status Link****RSL: Resilient Server Link****RSM: Remote Session Manager****RSM: Remote Storage Management**

(Operating systems) (Microsoft)

**RSM: Removable Storage Manager**

(Operating systems) (Microsoft)

**RSM: Route Switch Module**

Basically a router on a card in the switch for routing between Virtual Local Area Networks (Network)

**RSN: Real Soon Now**

(Messages)

**RSP: Required Space Character****RSPX: Remote Sequenced Packet eXchange****RSS: Rdf Site Summary**

A universal way for developers to describe their sites

**RSS: Relay Spam Stopper**

Queryable DNS-based database of spam-relaying mail servers. See <http://work-rss.mail-abuse.org/rss/>

**RSS: Rich Site Summary**

XML-based rendering of stories on your site you'd like to make available for syndication (Software)

**RST: ReSeT****RST: ReSTart****RSTS: Resource Sharing Time Sharing**

(DEC)

**RSTS/E: Resource System Time Sharing/Enhanced****RSU: Recommended Service Upgrade**

IBM-recommended PTFs (Program Temporary Fix) supplied as part of monthly z/OS service support (Software) (IBM)

**RSVP: Resource reSerVation Protocol**

An IETF standard which allows an end device and a network to negotiate specific QoS characteristics (Network)

**RSX: Realistic Sound eXperience****RSX: Realtime resource Sharing eXecutive****RT: Real-Time****RT: Risc Technology****RT: Run Time****RT/DSS: Real-Time/Decision Support Service****RTAM: Remote Terminal Access Method****RTB: Rich Text Box**

(Software) (Microsoft)

**RTC: Real-Time Clock**

(Hardware)

**RTCP: Real-Time Control Protocol**



**RTDM: Real-Time Data Migration**

**RTEL: Reverse TELnet**

**RTF: Rich Text Format**  
File format for documents

**RTFM: Read The F\*\*\*ing Manual**  
FAQ by beginner (Messages)

**RTG: Real Time Geometry**

**RTI: ReTurn from Interrupt**

**RTL: Raster Transfer Language**

**RTL: Register Transfer Language**

**RTL: Resistor Transistor Logic**

**RTL: Right-To-Left**

**RTL: Run Time Library**

**RTM: Release To Manufacturing**

**RTM: Response Time Monitor**

**RTM: RunTime Manager**  
(Inprise)

**RTMP: Routing Table Maintenance Protocol**

**RTN: Recursive Transition Network**  
(Network)

**RTN: Reuters Transaction Network**

**RTOS: Real Time Operating System**  
(Operating systems)

**RTP: Rapid Transport Protocol**

**RTP: Real-time Transport Protocol**  
(Communication)

**RTR: Real Time Replicator**  
(Network)

**RTS: Real-Time Strategy**  
Type of game

**RTS: Remote Takeover System**

**RTS: Request To Send**  
Serial port signal (Communication)

**RTS: Run Time System**

**RTSE: Reliable Transfer Service Element**  
A lightweight ISO/OSI application service used above X.25 networks to handshake application PDUs across the session service and TPO (Network)

**RTSJ: Real-Time Specification for Java**  
(Software)

**RTSP: Real Time Streaming Protocol**  
Application-level protocol for control over the delivery of data with real-time properties (Network)

**RTTI: Run-Time Type Information**  
(Software)

**RTTY: Radio TeleTYewriter**

**RTU: Real Time Unix**

**RTU: Right To Use**  
The Sun software licensing, usually included in the price of the software (Sun)

**RTV: Real-Time Video**

**RTX: Run Time eXtension**

**RU: Request (or Response) Unit**

**RUN: Rewind/UNload**  
(IBM)

**RUP: Rational Unified Process**  
(Software)

**RUW: Remote Unit of Work**  
(IBM)

**RVA: Ramac Virtual Array**

**RVA: Relative Virtual Address**

**RVA: RendezVous Agent**  
(Network)

**RVD: RendezVous Daemon**  
(Network)

**RVI: ReVerse Interrupt**

**RVRAD: RendezVous Relay Agent Deamon**  
(Network)

**RVRD: RendezVous Routing Daemon**  
(Network)

**RVSA: Remote Variant Selection Algorithm**

**RW: Read Write**  
Device capability to read and write its media (Hardware)

**RWM: Read-Write Memory**

**RWP: Remote Write Protocol**  
(Network)

**RWU: Remote Wake Up**  
(Network)

**RX: Receive**

**RXD: Receive Data**

**RZ: Return to Zero**  
Return to Zero

## S

**FTPS: File Transfer Protocol over Ssl**

**S-DLT: Super Digital Linear Tape**  
(Hardware)

**S-DSMA: Slotted Digital Sense Multiple Access**

**S-HTTP: Secure HyperText Transport Protocol**  
(Network)

**S-VHS: Super Video Home System**

**S.u.S.E.: Software Und SystemEntwicklung**

**S/H: Sample/Hold**

**S/MIME: Secure Multipurpose Internet Mail Extensions**  
An e-mail security standard that makes use of public key encryption (Security)

**S/N: Signal to Noise**

**S/PDIF: Sony/Phillips Digital Interface Format**

**S/STP: Sony/Philips Digital Interface Format**

**S/TK: Sectors per Track**

**S/UTP: Screened Unshielded Twisted Pair**

**S2S: Server To Server**

(Software)

**SA: Security Association****SA: Selective Availability****SA: Service Agent****SA: Software Assurance**

Licensing scheme (Microsoft)

**SA: Source Address****SA: Structured Analysis****SAA: Service Assurance Agent**

(Communication)

**SAA: Systems Application Architecture****SAAJ: Soap with Attachments Api for Java**

Enables developers to produce and consume messages conforming to the SOAP 1.1 specification and SOAP with Attachments note (Software) (Sun)

**SAAL: Signaling Atm Adaptation Layer**

(Communication)

**SABM: Set Asynchronous Balanced Mode****SABRE: Semi-Automatic Business Research Environment****SAC: Service Access Control**

The Service Access Facility (SAF) master program (Operating systems) (Sun)

**SAC: Simple Api for Css****SAC: Single Attachment Concentrator****SACD: Super Audio Compact Disk**

(Hardware)

**SACK: Selective ACKnowledge**

(Communication)

**SACL: System Access Control List**

An ACL that controls the generation of audit messages for attempts to access a securable object. The ability to get or set an object's SACL is controlled by a privilege typically held only by system administrators (Operating systems)

**SAD: Security Association Database**

In each IPsec implementation there is a nominal Security Association Database, in which each entry defines the parameters associated with one Security Association (Network)

**SAD: Streams Administrative Driver**

A driver that provides an interface to the autopush mechanism

**SADL: Structural Architecture Description Language**

Intended for the definition of software architecture hierarchies that are to be analyzed formally (Software)

**SADT: Structured Analysis and Design Techniques****SAF: Security Authentication Facility****SAF: Service Access Facility**

A tool provided with the SunOS 5.3 operating system that controls access to local and network system services, such as printers, modems, and terminals (Operating systems) (Sun)

**SAFE: Security And Freedom through Encryption****SAG: Sql Access Group****SAIL: Stanford Artificial Intelligence Laboratory****SAINT: Security Administrator's Integrated Network Tool****SAINT: Symbolic Automatic INTEgrator****SAL: Shift Arithmetic Left****SAL: Spatial Aggregation Language****SAM: Scsi-3 Architecture Model****SAM: Security Accounts Manager**

(Operating systems)

**SAM: Sequential Access Method****SAM: Serial Access Memory****SAM: Single Application Mode**

(Microsoft)

**SAM: Storage Area Management****SAM: System Administration Module**

(Operating systems)

**SAMI: Synchronized Accessible Media Interchange****SAML: Security Assertion Markup Language****SAN: Storage Area Network****SAN: System Area Network**

(Network)

**SANE: Standard Apple Numeric Environment**

(Apple)

**SANE: System Administration and NETworking****SANITI: Storage Area Network Integrated Technology Initiative****SANS: System Administration, Networking and Security institute**

(Organizations)

**SAO: Sector-At-Once**

CD recording methodology (Hardware)

**SAP: Second Audio Program****SAP: Service Access Point**

The point at which the services of an OSI layer are made available to the next higher layer. The SAP is named according to the layer providing the services

**SAP: Service Advertising Protocol**

(Network)

**SAP: Session Announcement Protocol**

(Communication)

**SAP: Symbolic Assembly Program****SAP: Systeme, Anwendungen, Produkte in der datenverarbeitung**

A german company that produces the leading suite of client-server business software ("Systems, Applications and Products in data processing").

**SAPI: Speech Application Programming Interface**

(Software) (Microsoft)

**SAPR: Systems Assurance Product Review**

(IBM)

**SAR: Segmentation And Reassembly**

The process of breaking packets into ATM cells and reassembling cells back into data packets (Communication)

**SAR: Shift Arithmetic Right**

**SAR: Specific Absorbption Rate**

**SAR: Store Address Register**

**SAR: Successive Approximation Register**

**SAR: Synthetic Aperture Radar**

**SARC: Symantec's Antivirus Research Center**  
(Symantec)

**SARG: Search ARGument**  
(Databases) (Sybase)

**SAS: Sales Accounting System**

**SAS: Secure Attention Sequence**

A key sequence that begins the process of logging on or off. The default sequence is CTRL+ALT+DEL (Operating systems) (Microsoft)

**SAS: Server Attached Storage**  
(Hardware)

**SAS: Single Attached Station**

**SAS: Single Audio System**

**SAS: Statistical Analysis System**

**SASI: Sughart Associates System Interface**  
Old hard disk bus (Hardware)

**SASL: Simple Authentication and Security Layer**

**SATA: Serial Advanced Technology Attachment**  
Peripheral bus architecture (Hardware)

**SATAN: System Administration Tool for Analyzing Networks**  
(Network)

**SATF: Shared Access Transport Facility**

**SAVDM: Single Application Virtual Dos Machine**

**SAX: Simple Api for Xml**

**SB: Small Business**

**SB: Sound Blaster**  
(Creative Labs)

**SB: Sound Board**

**SBA: Scene Balance Algorithm**  
(Kodak)

**SBA: Service-Based Architecture**

**SBAS: Satellite-Based Augmentation System**

**SBB: Subtract With Borrow**

**SBC: Scsi Block Commands**

**SBC: Single-Board Computer**  
(Hardware)

**SBCCS: Single Byte Command Code Set**

**SBCM: Small Business Customer Manager**  
(Microsoft)

**SBCR: Smart Business Card Reader**  
(Hardware)

**SBCS: Single-Byte Character Set**

**SBF: Sequential Block Filemanager**

**SBF: Simple Boot Flag**  
(Operating systems)

**SBFM: Small Business Financial Manager**  
(Software) (Microsoft)

**SBI: Sound Blaster Instrument**

**SBI: Speaker Box Interface**

An interface that integrates audio capability with ISDN on the Sun workstation (Hardware) (Sun)

**SBL: Softbridge Basic Language**  
(Software)

**SBM: Small Business Manager**  
(Software) (Microsoft)

**SBM: Subnet Bandwidth Manager**

An IETF proposed standard for handling resource reservations on shared and switched IEEE 802-style local-area media (Network)

**SBN: Site Builder Network**  
(Microsoft)

**SBP: Serial Bus Protocol**  
(Hardware)

**SBR: Source BRowser**  
File name extension (Inprise)

**SBS: Small Business Server**  
(Operating systems) (Microsoft)

**SBS: Small Business Suite**  
(Software) (Novell)

**SBS: Smart Battery Specification**  
(Hardware)

**SC: Servlet Container**  
(Software)

**SC: Smart Card**  
(Hardware)

**SCA: Scalable Computing Architecture**

**SCA: Shared Communications Area**

**SCA: Single Connector Attachment**  
(Hardware)

**SCADA: Supervisory Control And Data Acquisition**

**SCAF: Service Control Agent Function**

**SCAM: Scsi Configured AutoMatically**

**SCART: Syndicat des Constructeurs d'Appareils Radiorécepteurs et Téléviseurs**

A socket standard used in Europe, named after its creator company, to connect many kinds of audiovisual equipment - sometimes also called the Peritel or Euro connector (Hardware)

**SCAS: SCAn String**

**SCB: Subsystem Control Block**  
(IBM)

**SCC: Scsi Controller Commands**

**SCC: Serial Communications Controllers**

**SCC: Serial Controller Chip**

**SCC: Source Code Control**  
(Software)

**SCC: Standards Council of Canada**  
(Organizations)

**SCC: SuperComputer Center**

**SCC: Sustainable Computing Consortium**

(Organizations)

**SCC: Synchronous Channel Check**

(IBM)

**SCCI: Source Code Control Interface**

(Software)

**SCCP: Signaling Connection Control Part****SCCP: Simple Conference Control Protocol****SCCS: Source Code Control System**

A software development tool for tracking file versions during a long, involved software development or documentation project (Software)

**SCD: Service Control Device**

(Communication)

**SCD: Slowly Changing Dimension****SCD: Sparc Compliance Definition**

A formal specification of the system hardware and software to be met by manufacturers of SPARC systems to ensure that those systems run compliant applications (Sun)

**SCD: Standard Color Display****SCDMA: Synchronous Code-Division Multiple Access****SCE: Security Configuration Editor**

(Operating systems) (Microsoft)

**SCE: Service Creation Environment****SCE: Structure Chart Editor****SCEF: Service Creation Environment Function****SCF: Sequential Character Filemanager****SCF: Service Control Function****SCF: System Control Facility****SCI: Scalable Coherent Interface****SCI: Serial Communication Interface**

(Hardware)

**SCI: Supply Chain Intelligence****SCIL: Serial Control Interface Logic**

(Hardware)

**SCL: Soap Contract Language**

Specification to describe the capabilities of Web services

**SCLM: Software Configuration and Library Management**

(IBM)

**SCM: Scalable Connection Management****SCM: Service Control Manager**

(Operating systems) (Microsoft)

**SCM: Software Configuration Management**

(Software)

**SCM: Station Class Mark****SCM: Supply Chain Management****SCMS: Serial Copy Management System****SCO: Santa Cruz Operation****SCO: Second Class Object**

(Software)

**SCO: Synchronous Connection-Oriented****SCOOPS: SCHeM Object Oriented Programming System****SCOPE: Simple COmmunications Programming Environment**

(Hayes)

**SCOS: Single Object Copy Store**

(Software) (Lotus)

**SCP: Save Cursor Position****SCP: Secure CoPy****SCP: Service Control Point****SCP: Session Control Properties**

(Network)

**SCP: Subsystem Control Port****SCP: Sunlink Communications Processor**

A printed circuit board that enables multi-vendor connection with either synchronous or asynchronous operation. The SCP works with SNA 3270 and X.25 SunLink software products (Hardware) (Sun)

**SCP: System Control Program****SCPC: Single Channel Per Carrier****SCQL: Structured Card Query Language**

(Databases)

**SCR: SCRipt**

File name extension

**SCR: Silicon Controlled Rectifier****SCR: Standard Context Routing****SCR: Sustainable Cell Rate****SCRAM: Software Configuration, Release And Management****SCRN: SCReeN****SCRS: Scalable Cluster of Risc Systems****SCS: Sna Character String****SCSA: Signal Computing System Architecture**

(Dialogic)

**SCSA: Sun Common Scsi Architecture****SCSI: Small Computers System Interface**

An industry standard for connecting etherogeneous devices (disks, tapes, CD-ROMs, ...) to a workstation (Hardware)

**SCSIHQ: Small Computers System Interface Hardware Qualifier**

Hardware troubleshooting program (Operating systems) (Microsoft)

**SCSL: Sun's Community Source Licensing**

(Sun)

**SCSP: Server Cache Synchronization Protocol**

(Network)

**SCTP: Stream Control Transmission Protocol****SCU: System Control Unit****SCVP: Simple Certificate Validation Protocol****SCW: Setup Computer Wizard**

(Microsoft)

**SCX: Specialized Communications eXchange**

**SD: Secure Digital**

(Hardware)

**SD: Send Data****SD: Serial Digital**

(Communication)

**SD: Single Density**

(Hardware)

**SD: Structured Design****SD: Super Density**

(Hardware)

**SD: Symbolic Debugger**

(Software)

**SD-ROM: Super Density Read Only Memory****SDA: Screen Design Aid****SDA: Self-Decrypting Archive**

(Security)

**SDA: Software Delivery Agent****SDA: Software Disk Array****SDA: Source Data Automation****SDA: System Display Architecture**

(DEC)

**SDAI: Standard Data Access Interface****SDAM: Single Dos Application Mode****SDAR: Satellite Digital Audio Radio****SDB: Symbolic DeBugger****SDD: Software Description Database****SDD: Subscriber Data Document****SDD: Super Density Disk****SDD: System Distribution Directory****SDDI: Shielded Distributed Data Interface****SDDS: Sony Dynamic Digital Sound**

Multi-channel (5.1 or 7.1) digital audio format, compressed from PCM at 48 kHz. The data rate can go up to 1280 kbps

**SDE: Smart Decision Engine****SDE: Spatial Database Engine**

(Databases)

**SDF: Space Delimited Format**

File name extension

**SDF: Standard Data Format**

File name extension

**SDF: System Dialog Facility****SDH: Synchronous Digital Hierarchy**

Worldwide standard for synchronous transmission systems (typically fiber optic) (Communication)

**SDI: Selective Dissemination of Information****SDI: Single Document Interface**

(Software) (Microsoft)

**SDI: Software Development Interface****SDI: Standard Disk Interface****SDI: Storage Device Interconnect****SDI: Storage Device Interface****SDIS: Switched Digital Integrated Service****SDK: Software Development Kit**

(Software)

**SDKJ: Software Development Kit for Java****SDL: Service Description Language****SDL: Specification and Description Language****SDL: System Design Language****SDL/GR: Specification and Description Language/Graphical Representation****SDLC: Software Development Life Cycle**

(Software)

**SDLC: Synchronous Data Link Control**

A link-level communications protocol used in an IBM SNA network that manages synchronous, code-transparent, serial information transfer over a link connection (Communication)

**SDLP: Standard Device Level Protocol****SDLT: Super Digital Linear Tape**

(Hardware)

**SDM: Semantic Data Model****SDM: System Data Mover****SDM: System Development Methodology****SDM: System Development Multitasking****SDMI: Secure Digital Music Initiative****SDML: Signed Document Markup Language****SDMM: Security Domain Membership Management**

Specifies the interfaces supporting the elements within a SDMM architecture which interact via SDMM mechanisms

**SDMMC: Secure Digital MultiMedia Card****SDMS: Scsi Device Management System**

(NCR)

**SDN: Software Defined Network**

(AT&amp;T)

**SDNS: Secure Data Network Service****SDNSDU: Secure Domain Name System Dynamic Update**

(Network)

**SDOC: Selective Dynamic Overload Controls****SDP: Service Discovery Protocol****SDP: Session Description Protocol**

(Network)

**SDP: Specialized Data Point****SDR: Single Data Rate**

Memory access architecture (Hardware)

**SDR: Store Data Register****SDR: Streaming Data Request****SDRAM: Synchronous Dynamic Random Access Memory**

(Hardware)

**SDS: Sudden Death Syndrome**

Used in digital photography when your camera dies a sudden death (Hardware)

**SDS: Sun Directory Services**

(Operating systems) (Sun)

**SDS: Switched Data Service****SDS: Synchronous Data Set****SDS: Sysops Distribution System****SDSC: Synchronous Data Set Controller****SDSCnet: San Diego Supercomputer Center  
NETwork****SDSL: Symmetric Digital Subscriber Line**

(Communication)

**SDTV: StanDard Definition Television****SDU: Service Data Unit****SDU: Software Distribution Utilities****SDV: Switched Digital Video**

(AT&T)

**SDX: Storage Data Acceleration****SDXF: Structured Data eXchange Format****SE: Second Edition**

(Software)

**SE: Sign Extension****SE: Single Ended**

(Hardware)

**SE: Special Edition****SE: Standard Edition**

(Software)

**SEA: Self Extracting Archive**

(Apple)

**SEA: Standard Extended Attribute**

(IBM)

**SEAC: Standards Eastern Automatic Calculator****SEAL: Screening External Access Link**

(DEC)

**SEAL: Simple and Efficient Adaptation Layer****SEAS: Solaris Easy Access Server**

(Network) (Sun)

**SEC: Single Edge Contact**

(Hardware) (Intel)

**SEC: Single Error Correction****SECAM: SEquentiel Couleur Avec Mémoire**

A composite color standard based on line-alternate U and V color difference signals that are frequency-modulated onto a color subcarrier

**SECB: Severely Errored Cell Block****SECC: Single Edge Contact Cartridge**

(Hardware)

**SED: Stream EDitor****SED: Stream-Oriented Editor****SEG: SEGment****SEH: Structured Exception Handling****SEL: SElect****SEL: SElector byte****SEM: Scanning Electron Microscope****SEM: Sql Enterprise Manager**

(Databases) (Microsoft)

**SEM: Standard Electronic Module****SEM: Strategic Enterprise Management****SEP: Scalable Encryption Processor**

(Hardware) (Cisco)

**SEPP: Secure Encryption Payment Protocol****SEPP: Single-Edge Processor Package**

(Hardware)

**SEQUEL: Structured English QUery Language****SER: SERIAL****SERCOS: SERIAL Realtime COmmunications System****SERDES: SERIALizer/DESerializer**

(Hardware)

**SERK: Server Extensions Resource Kit**

Microsoft Frontpage server extensions additional documentation and software (Software) (Microsoft)

**SERM: Structured Entity Relationship Model****SET: Secure Electronic Transaction**

A protocol for secure electronic transactions over the Internet

**SET: Softwave Engineering Technology****SETI: Search for ExtraTerrestrial Intelligence****SETL: SEt Theory Language****SEU: Smallest Executable Unit****SEU: Source Entry Utility****SF: Service Feature****SF: Sign Flag****SFA: Sales Force Automation****SFBI: Shared Frame Buffer Interconnect****SFC: System File Checker**

(Operating systems) (Microsoft)

**SFD: Start Frame Delimiter****SFDR: Spurious-Free Dynamic Range****SFF: Small Form Factor**

(Hardware)

**SFI: Software Fault Isolation****SFN: Short FileName****SFNW5: Services For NetWare 5**

(Operating systems) (Microsoft)

**SFPS: Secure Fast Packet Switching****SFQ: Stochastic Fair Queuing**

A hash function used to map flow to one of set of queues (Network)

**SFQL: Structured Full-text Query Language****SFS: System File Server****SFT: System Fault Tolerant****SFTP: Secure File Transfer Protocol**

Also known as File Transfer Protocol over SSH (Secure SHell)

**SFTP: Simple File Transfer Protocol****SFU: Services For Unix**

A set of tools to better integrate existing Unix and Windows environments (Operating systems) (Microsoft)

**SFX: Self eXtracting**

Archive with self extracting capabilities

**SFX: Sound eEffectS**

File name extension

**SG: Signal Ground****SGA: Shared Global Area****SGAM: Shared Global Allocation Map**  
(Databases)**SGC: Scsi Graphic Command****SGC: Server-Gated Cryptography**  
(Security) (Microsoft)**SGCP: Simple Gateway Control Protocol****SGDT: Store Global Descriptor Table****SGEN: Signal GENERator****SGI: Silicon Graphics, Inc**

Constructor (SGI)

**SGM: Shaded Graphics Modeling****SGML: Standard Generalized Markup Language**

A method of tagging a document to apply to many format elements. This language has become popular with the increased use of the Internet

**SGMP: Simple Gateway Management Protocol**

The predecessor to Simple Network Management Protocol (SNMP) (Network)

**SGR: Set Graphics Rendition****SGRAM: Synchronous Graphics Random Access Memory**  
(Hardware)**SGSN: Serving Gprs Support Node**

Provides packet routing to and from the SGSN service area for all users in that service area (Communication)

**SHA: Secure Hash Algorithm**

A hashing algorithm that generates a 160-bit hash value (SHA-1). Used with the Digital Signature Algorithm (DSA) in the Digital Signature Standard (DSS), among other places (Security)

**SHAR: SHell ARchive****SHD: Self-Healing Driver**  
(Operating systems)**SHED: Segmented Hypergraphics EDitor****SHF: Super High Frequency****SHG: Segmented HyperGraphics****SHL: Shift Logical Left****SHOE: Simple Html Ontology Extension****SHP: Super High Pressure**  
Projector's lamp type (Hardware)**SHR: Shift Logical Right****SHV: Standard High Volume****SI: Serial Input**  
(Hardware)**SI: Shift-In****SI: Source Index**

Processor register (Hardware) (IBM)

**SI: System Information****SI: System Integrator****SI/SO: Serial In/Serial Out****SI/SO: Shift In/Shift Out****SIA: Semiconductor Industry Association**  
(Organizations)**SIA: Socially Intelligent Agent**  
(Software)**SIB: Service Independent building Block****SIC: Silicon Integrated Circuit****SIC: Standard Industrial Code****SID: Sccs delta ID**

The number used to represent a specific SCCS delta (Software)

**SID: Security IDentifier****SID: Serial Input Data****SID: Sound Interface Device**  
(Hardware)**SID: Station IDentification**  
(AT&T)**SID: Symbolic Interactive Debugger****SID: System IDentification****SIDF: System Independent Data Format****SIDH: System Identification for Home Systems****SIDT: Store Interrupt Descriptor Table****SIE: Serial Interface Engine**

The USB module responsible for bus protocol (Hardware)

**SIF: Setup Information File**  
(Operating systems)**SIFT: Sender-Initiated File Transfer**  
(Network)**SIFT: Stanford Information Filtering Tool****SIG: SIGNature****SIG: Special Interest Group**  
(Organizations)**SIGBIT: Special Interest Group on Business Information Technology****SIGCAT: Special Interest Group on Cd-rom Applications and Technology****SIGGRAPH: Special Interest Group for GRAPHics**

A group sponsored by the Association for Computing Machinery. SIGGRAPH holds an annual conference on graphics that includes vendor product displays, lectures, and graphics technology courses (Organizations)

**SIGIR: Special Interest Group on Information Retrieval**  
(Organizations)**SIGPLAN: Special Interest Group on Programming LANGuages****SII: Static Invocation Interface**

**SIIT: Stateless Ip/Icmp Translation algorithm**

Translates between IPv4 and IPv6 packet headers (including ICMP headers) in separate translator "boxes" in the network without requiring any per-connection state in those "boxes" (Communication)

**SIL: Solid Immersion Lens**

Compact disk head technology (Hardware)

**SIM: SIMulator****SIM: Subscriber Identity Module**

(Hardware)

**SIMD: Single Instruction, Multiple Data****SIMM: Single In line Memory Module**

A circuit board that holds surface-mount memory chips. A SIMM is compact and efficient (Hardware)

**SIMS: Stalker Internet Mail Server****SIMTEL: SIMulation and TELEprocessing****SIMULA: SIMULATION**

Programming language

**SIN: Specification Information Note****SIO: Serial Input/Output**

Communications driver

**SIP: Scsi-3 Interlocked Protocol****SIP: Session Initiation Protocol**

IETF standard protocol for IP-communication, enabling IP-Telephony gateways, client endpoints, PBXs and other communication systems or devices to communicate with each other (Communication)

**SIP: Single In-line Package**

The packaging of an electronic component with all leads protruding from one side only (Hardware)

**SIP: Smds Interface Protocol****SIPC: Simply Interactive Personal Computer**

(Hardware) (Microsoft)

**SIPO: Serial In, Parallel Out****SIPP: Simple Internet Protocol Plus****SIPP: SIMple Polygon Processor****SIPP: Single In line Pin Package**

(Hardware)

**SIR: Save Instruction Recognition****SIR: Serial InfraRed**

(Communication)

**SIR: Sustained Information Rate****SIRDS: Single-Image Random Dot Stereogram****SIRENE: Supplementary Information REquest at the National Entry****SIS: Single Instance Store**

(Operating systems) (Microsoft)

**SIS: Strategic Information System****SIS: Supplier Information System****SISAL: Streams and Iteration in a Single Assignment Language****SISL: System Interrupt Steering Logic****SISNET: Signal in Space through the interNET****SIT: Special Information Tones****SIT: StuffIT**

File name extension (Apple)

**SIU: System Interface Unit****SIV: System Integrity Verifier****SIVIT: SIemens VIrtual Touchscreen**

(Hardware) (Siemens-Nixdorf)

**SIX: Shared with Intent eXclusive**

Database management system's locking attribute (Databases)

**SJF: Shortest Job First**

Process or thread scheduling (Operating systems)

**SKIP: Simple Key management for Internet Protocol**

(Network)

**SKU: StockKeeping Unit****SLA: Service Level Agreement**

A contract between a service provider and customer defining provider responsibilities in terms of network levels, times of availability, method of measurement, consequences if service levels aren't met, and all costs involved (Network)

**SLAN: Secure Local Area Network****SLB: Server Load Balancing****SLB: Static Load Balancing****SLC: Subscriber Line Concentrator**

(Communication)

**SLD: Second Level Domain**

(Network)

**SLDRAM: Synchronous Link Dynamic Random Access Memory**

(Hardware)

**SLDT: Store Local Descriptor Table****SLED: Single Large Expensive Disk**

Refers to older mainframe hard disks that were used as a basis for comparison during the initial UC Berkeley RAID studies. (Hardware)

**SLEE: Service Logic Execution Environment****SLG: Service Level Guarantee**

(Network)

**SLI: Scan Line Interlacing**

(Hardware)

**SLIC: Serial Link and Interrupt Controller****SLIC: Session Layer Interface Card**

(Hardware)

**SLIC: System Level Integration Circuit****SLIC: System Licensed Internal Code**

(IBM)

**SLIM: Structured Language for Internet Markup****SLIP: Serial Line Internet Protocol**

An Internet protocol used to run IP over serial lines such as telephone circuits or RS-232 cables interconnecting two systems. SLIP is now being replaced by PPP (Communication)

**SLM: Service Level Management****SLM: Spatial Light Modulator**

(Hardware)



**SLMR: Silly Little Mail Reader****SLO: Service Level Objective**

(Network)

**SLOSH: Sea, Lake and Overland Surge from Hurricane****SLOT: Scanned Laser Output Terminal****SLP: Service Location Protocol**

(Network)

**SLP: Service Logic Program****SLPD: Service Location Protocol Domain**

(Network)

**SLR: Single-Lens Reflex**

(Hardware)

**SLS: Softlanding Linux System****SLSI: Super Large Scale of Integration**

The process of placing from 50,000 to 100,000 circuit components. Also, the quality of their connections (Hardware)

**SLSS: Systems Library Subscription Service**

(IBM)

**SLU: Secondary Logical Unit****SLU: Spoken Language Understanding****SM: Set Mode****SM: Shared Memory****SM: Smart Media**

(Hardware)

**SM: System Management****SMA: Software Migration Assistant****SMAE: System Management Application Entity****SMAF: Service Management Agent Function****SMAP: System Management Application Process****SMAPI: Speech Manager Application Programming Interface**

(Software)

**SMART: Self-Monitoring Analysis and Reporting Technology**

Drives equipped with this feature report predicted failures based on threshold values determined by the manufacturer. This allows the network manager to replace a drive before it fails. (Hardware)

**SMASE: System Management Application Service Element****SMASH: Simple, Many And Self-Healing**

Supercomputing architecture (Hardware) (IBM)

**SMB: Server Message Block**

A common format for sharing files, directories and devices in Microsoft's operating systems (Operating systems)

**SMB: Small-Medium Business****SMBIOS: System Management Basic Input Output System****SMBus: System Management BUS****SMC: Scsi-3 Medium changer Command****SMC: Solaris Management Console**

(Operating systems) (Sun)

**SMD: Storage Module Device**

An industry-standard interface used for large-capacity, high-performance disks (Hardware)

**SMD: Surface-Mount Device**

(Hardware)

**SMDR: Station Message Detail Recording****SMDR: Storage Management Data Requester****SMDS: Switched Multimegabit Data Service**

An emerging high-speed networking technology to be offered by the telephone companies in the U.S.

**SME: Small and Medium-sized Enterprises****SME: Subject Matter Expert****SMF: Semantic Modelling Format**

XML-based language that can be used to persist English Query model information (Databases) (Microsoft)

**SMF: Service Management Function****SMF: Single Mode Fiber****SMF: System Manager Facility**

(Compaq)

**SMFA: Special Management Functional Element****SMG: Special Mobile Group****SMI: Security Management Interface**

(Software)

**SMI: Static Memory Interface**

(Hardware)

**SMI: Structure of Management Information**

The rules that define the objects that can be accessed through a network management protocol (Network)

**SMI: Sun Microsystems Inc.****SMI: System Management Interrupt**

(Intel)

**SMIF: Standard Mechanical InterFace****SMIL: Synchronized Multimedia Integration Language****SMIT: System Management Interface Tool**

(IBM)

**SMK: Software Migration Kit**

(Microsoft)

**SMKD: Scalable Multicast Key Distribution**

(Security)

**SML: Service Management Layer****SML: Shared Memory Link****SML: Siemens Modular Link****SML: Smart Markup Language**

The goal of SML is to enable automation of all interactions with XML documents providing general methods to represent a set of smart device functions

**SML: Standard Machine Language****SML: Standard Meta Language****SML/NJ: Standard Meta Language/New Jersey****SMLI: Stateful Multi-Layer Inspection****SMM: System Management Mode**

(Intel)

**SMM: System Manager's Manual**

**SMOBC: Solder Mask Over Bare Copper**

**SMOR: Storage Manager On Rom**  
(Hardware) (DPT)

**SMP: Simple Management Protocol**

**SMP: Smart Messaging Protocol**  
(Communication) (Nokia)

**SMP: Software Motion Picture**

**SMP: Symbolic Manipulation Program**

**SMP: Symmetric MultiProcessing**

A form of multiprocessing in which more than one processor can run kernel-level code simultaneously (Hardware)

**SMPC: Shared Memory Parallel Computer**

**SMPP: Short Message Peer to Peer protocol**

SMPP, developed by Logica Aldiscon is intended as a way of providing an open and generic interface between an ESME and a SMSC for message transfer

**SMPS: Switching Mode Power Supply**

**SMPTE: Society of Motion Picture & Television Engineers**  
(Organizations)

**SMRAM: System Management Random Access Memory**

**SMS: Short Message Service**

**SMS: System Managed Storage**  
(Hardware) (IBM)

**SMS: System Management Server**

**SMSC: Short Message Service Centre**

**SMSW: Store Machine Status Word**

**SMT: Station Management**

**SMT: Surface-Mount Technology**  
(Hardware)

**SMTP: Simple Mail Transfer Protocol**

The Internet email protocol. Defined in RFC 821, with associated message format descriptions in RFC 822

**SMU: System Management Utility**

**SMX: Server Macro eXpansion**

**SN: Serial Number**

**SNA: Survivable Network Analysis**  
(Security)

**SNA: System Network Architecture**

The proprietary network architecture of IBM (Network) (IBM)

**SNACP: System Network Architecture Control Protocol**  
(Network)

**SNADS: System Network Architecture Distribution Service**  
(Network) (IBM)

**SNAFU: Situation Normal All Fouled Up**  
(Messages)

**SNAM: Server Net Access Manager**  
(Network)

**SNAP: Sub-Network Access Protocol**

**SNAP: SubNetwork Attachment Point**

**SNAP: System and Network Administration Program**

**SNAPI: Structured N-dimensional Application Programming Interface**  
(Oracle)

**SNCA: Solaris Network Cache and Accelerator**  
(Sun)

**SNCP: Single Node Control Point**

**SND: SouND**

File Format for music

**SNEWS: Secure NEWS Server**

**SNF: Server Natural Format**

**SNI: Siemens Nixdorf Informationssysteme**

**SNI: Site Need Index**

**SNI: Sna Network Interconnection**

**SNI: Subscriber Network Interface**

**SNIA: Storage Networking Industry Association**  
(Organizations)

**SNMP: Simple Network Management Protocol**

The protocol that manages networks. SNMP-enabled devices can communicate with each other (Network)

**SNNS: Stuttgart Neural Network Simulator**

**SNOBOL: StriNg Oriented symBOLic Language**  
Programming Language (Software)

**SNP: Serial Number/Password**

**SNPP: Simple Network Paging Protocol**  
(Network)

**SNQP: Simple Nomenclator Query Protocol**  
(Network)

**SNR: Signal to Noise Ratio**

**SNS: Subject Name Server**

**SNTP: Simple Network Time Protocol**  
(Network)

**SO: Serial Output**  
(Hardware)

**SO-DIMM: Small Outline Dual In line Memory Module**

**SOA: Start Of Authority**

**SOAP: Simple Object Access Protocol**  
(Software)

**SOB: Start Of Block**  
(Communication)

**SOC: Separation Of Concerns**  
Software development technique used in aspect-oriented programming (AOP) (Software)

**SOC: System On a Chip**  
(Hardware)

**SOCKS: SOCKet Secure**

**SODIMM: Small Outline Dual In-line Memory Module**  
(Hardware)

**SOE: Standard Operating Environment**

**SOEP: Secondary Operand Execution Pipeline**

**SOG: Service Order Gateway**

**SOH: Start Of Header**

(Communication)

**SOHO: Small Office/Home Office**

**SOI: Silicon On Insulator**

(Hardware)

**SOJ: Small-Outline J-lead**

(Hardware)

**SOL: Simulation Oriented Language**

**SOM: Scripting Object Model**

(Software)

**SOM: Self-Organizing Map**

Algorithm used to visualize and interpret large high-dimensional data sets. Typical applications are visualization of process states or financial results by representing the central dependencies within the data on the map

**SOM: Start Of Message**

(Communication)

**SOM: Structured Object Method**

**SOM: System Object Model**

(Operating systems) (IBM)

**SONAR: SOund Navigation And Ranging**

**SONDS: Small Office Network Data System**

**SONET: Synchronous Optical NETWORK**

North American transport standard for optical networks with speeds from approximately 52 Mb/s (OC-1) to 10 Gb/s (OC-192) (Network)

**SOP: Small Outline Package**

**SOP: Standard Operating Procedure**

**SOS: Silicon On Sapphire**

(Hardware)

**SOS: Sophisticated Operating System**

**SOS: Standard and Open System**

**SOTA: State Of The Art**

**SOW: Statement of Work**

**SOX: Schema for Object-oriented Xml**

Is a schema proposal that includes extensible data types, namespaces, and embedded documentation

**SOX: SOund eXchange**

**SP: Sequence Processor**

(Hardware)

**SP: Service Pack**

**SP: Signal Processor**

**SP: Stack Pointer**

CPU register (Hardware) (Intel)

**SP: System Product**

**SP3: Secure Portable Player Platform**

**SPA: Secure Password Authentication**

(Microsoft)

**SPA: Service Provider Api**

**SPA: Software Publishers Association**

(Organizations)

**SPAG: Standards Promotion and Application Group**

**SPAN: Space Physics Analysis Network**

**SPAP: Shiva Password Authentication Protocol**

(Security)

**SPARC: Scalable Processor ARCHitecture**

Architecture based on a reduced instruction set computer (RISC) concept. Sun and its suppliers designed the architecture to significantly improve price and performance (Hardware) (Sun)

**SPB: Stored Procedure Builder**

Development environment for creating, installing and testing stored procedures (Databases) (IBM)

**SPC: Scsi-3 Primary Command**

**SPC: Small Peripheral Controller**

**SPC: Software Publishing Certificate**

A PKCS #7 signed-data object containing X.509 certificates (Security)

**SPC: Software Publishing Corp..**

**SPC: Statistical Process Control**

**SPC: Stored Program Control**

**SPCF: Service Point Command Facility**

**SPCS: Stored Program Controlled Switch**

**SPD: Security Policy Database**

Specifies what services are to be offered to IP datagrams and in what fashion (Network)

**SPD: Serial Presence Detect**

**SPD: Software Product Description**

(Software)

**SPD: System Products Division**

Proprietary AS/400 I/O bus (Hardware) (IBM)

**SPDL: Standard Page Description Language**

**SPDU: Session Protocol Data Unit**

**SPEC: Standard Performance Evaluation Corporation**

A group of participating computer system manufacturers that develops a series of accepted test programs to measure system computing performance

**SPECFS: SPECial File System**

A pseudo file system that provides access to character special and block devices (Operating systems)

**SPEM: Software Process Engineering Metamodel**

This metamodel is used to describe a concrete software development process or a family of related software development processes

**SPF: Shortest Path First**

(Network)

**SPF: System Programming Facility**

**SPGA: Staggered Pin Grid Array**

IC pins organization (Hardware)

**SPI: Scsi Parallel Interface**

**SPI: Security Parameter Index**

**SPI: Serial Peripheral Interface**

**SPI: Service Provider Interface**

**SPI: Smart Plug-In****SPI: Stateful Packet Inspection**

(Security)

**SPI: Stream Programming Interface**

(Software)

**SPI: System Programming Interface****SPI-2: Scsi Parallel Interface - version 2**

Contains all pertinent features from SCSI-2, SPI, and Fast-20 plus the new features of Fast-40 and Low Voltage Differential. SPI-2 is a complete definition of the parallel SCSI physical and protocol layers

**SPI-3: Scsi Parallel Interface - version 3**

Contains all pertinent features from SPI-2 plus the new features of Fast-80 (160 MByte/Sec on 16-bit buses) and packetized protocol. Thus SPI-3 is a complete definition of the parallel SCSI physical and protocol layers

**SPID: Service Profile Identifier**

(Network)

**SPIKE: Science Planning Intelligent Knowledge-based Environment****SPIRE: Spatial Paradigm for Information Retrieval and Exploration****SPIRES: Stanford Public Information Retrieval System****SPKM: Simple Public-Key Mechanism****SPL: Schedule Plus type Library**

(Software) (Microsoft)

**SPL: Set Priority Level****SPL: SPeIL checker**

File name extension

**SPL: SPooler****SPL: Stored Procedure Language**

(Databases)

**SPL: System Programming Language**

(HP)

**SPLD: Simple Programmable Logic Device****SPM: Statistical Packet Multiplexing**

Technology to dynamically allocate bandwidth to active circuits (Network)

**SPM: System Performance Monitor**

(IBM)

**SPM/2: System Performance Monitor/2****SPN: Service Principal Name**

The name by which a client uniquely identifies an instance of a service. If you install multiple instances of a service, each instance must have its own SPN

**SPOF: Single Point Of Failure****SPOOL: Simultaneous Peripheral Operations On Line****SPOT: Shared Product Object Tree**

(IBM)

**SPP: Scalable Parallel Processing****SPP: Sequenced Packet Protocol****SPP: Standard Printer Port****SPPS: Scalable Power Parallel System**

(IBM)

**SPR: Software Problem Report**

A bug report. (Software)

**SPR: Special Purpose Register**

(Hardware)

**SPR: Statistical Pattern Recognition****SPR: Symmetrical Phase Recording**

(Hardware)

**SPREAD: Systems Programming, Research, Engineering And Development**

(IBM)

**SPS: Secure Packet Shield****SPS: Shock Protection System****SPS: Standby Power System****SPS: Structured PostScript**

That PostScript code which has been commented and structured in a strict way to enable filters and print spoolers to manipulate it without actually processing any of the PostScript code

**SPSS: Statistical Package for the Social Sciences****SPT: Scsi Pass Through****SPT: Sectors Per Track****SPTI: Scsi Pass-Through Interface****SPTS: SharePoint Team Service**

(Software) (Microsoft)

**SPU: System Processing Unit****SPUC/DL: Serial Peripheral Unit Controller/Data Link****SPUD: Storage Pedestal Upgrade Disk****SPX: Sequenced Packet Exchange**

(Network) (Novell)

**SQ: SQueezed****SQE: Signal Quality Error****SQFP: Small Quad Flat Package**

IC package

**SQL: Structured Query Language**

The international standard language for defining and accessing relational databases (Databases)

**SQL/CLI: Structured Query Language/Call Level Interface****SQL/DS: Structured Query Language/Data System**

(IBM)

**SQLJ: Structured Query Language for Java**

(Databases)

**SQoS: Secure Quality Of Service****SQRT: Square Root****SR: Service Release****SR: Shift Register****SR: Speech Recognition****SR: Status Register**

(Hardware)

**SRAM: Shadow Random Access Memory**

**SRAM: Static Random Access Memory**

(Hardware)

**SRAPI: Speech Recognition Application Programming Interface****SRB: Source-Route Bridge****SRC: SouRCe**

File name extension

**SRC: System Resource Controller**

(IBM)

**SRD: Screen ReaDer system****SRD: Support Readiness Document**

Free documents that focus on installation, configuration, and common user problems related to various Java platforms and tools (Sun)

**SRDRAM: Self-Refreshed Dynamic Random Access Memory****SRE: Self Routing switch Element****SRF: Service Resource Function****sRGB: Standard Red Green Blue**

(Hardware)

**SRL: Segmentation and Reassembly Layer****SRM: Security Reference Monitor****SRM: Storage Resource Manager**

(Software)

**SRMP: Soap Reliable Messaging Protocol**

SRMP enhances SOAP by defining additional headers that ensure reliability in application-to-application communication (Software)

**SRN: Source/Recipient Node****SRO: Sharable and Read Only****SRP: Secure Remote Password authentication**

(Security)

**SRP: Security Rollup Package**

(Operating systems) (Microsoft)

**SRP: Source Routing Protocol****SRP: Suggested Retail Price****SRPI: Server-Requester Programming Interface**

(IBM)

**SRO: Service ReQuest****SRR: Serially Reusable Resource****SRS: Screen Reader System****SRS: Shared Registration System**

(Network)

**SRS: Sound Retrieval System****SRVIFS: SeRVer Installable File System****SS: Single-Sided**

(Hardware)

**SS: Solid State**

(Hardware)

**SS: Stack Segment**

CPU register (Hardware) (Intel)

**SS/SNA: Server to Server System Network Architecture****SS7: Signaling System 7****SSA: Serial Storage Architecture**

(Hardware)

**SSA: Survivable Systems Analysis**

Practical engineering process that enables you to systematically assess the survivability properties of proposed systems, existing systems, and modifications to existing systems (Security)

**SSA: System Software Associates****SSAD: Structured System Analysis and Design****SSADM: Structured System Analysis and Design Method****SSAP: Session Service Access Point****SSAP: Source Service Access Point****SSB: Single SideBand****SSBAM: Single SideBand Amplitude Modulation****SSC: Scsi Stream Command****SSCE: Site Server Commerce Edition**

(Microsoft)

**SSCF: Service Specific Coordination Function****SSCOP: Service Specific Connection Orientated Protocol****SSCP: Service Switching Control Point****SSCP: System Services Control Point****SSCP: Systems Security Certified Practitioner****SSCS: Service Specific Convergence Sublayer****SSCS: Solid-State Circuits Society**

(Organizations)

**SSD: Solid State Disk****SSDD: Same S\*\*t Different Day**

(Messages)

**SSDU: Session Service Data Unit****SSE: Software Support Engineer****SSE: Streaming Simd Extensions**

Xeon CPU extension to the instruction set (Hardware) (Intel)

**SSEC: Selective Sequence Electronic Calculator**

(IBM)

**SSF: Service Switching Function****SSFDC: Solid State Floppy Disc Card**

Also known as SmartMedia (Hardware)

**SSGA: System Support Gate Array****SSH: Secure SHell****SSI: Server-Side Include****SSI: Single System Image****SSI: Small-Scale Integration**

The process of placing fewer than 10 components on one chip (Hardware)

**SSID: Service Set IDentifier**

(Network)

**SSJS: Server-Side JavaScript**

(Software)

**SSL: Secure Sockets Layer**

A protocol for secure network communications using a combination of public and secret key technology (Security)

**SSL: Synthesizer Specification Language****SSO: Single Sign-On**

(Security)

**SSP: Security Support Provider**

A dynamic-link library that implements the SSPI by making one or more security packages available to applications. Each security package provides mappings between an application's SSPI function calls and an actual security model's functions (Security)

**SSP: Service Switching Point****SSP: Silicon Switch Processor****SSP: Storage Service Provider****SSP: Switch to Switch Protocol****SSP: System Stack Pointer****SSP: System Support Program**

IBM s/36 operating system (Operating systems) (IBM)

**SSPI: Security Support Provider Interface**

A common interface between transport-level applications, such as Remote Procedure Call (RPC), and security providers. SSPI allows a transport application to call one of several security providers to obtain an authenticated connection (Security)

**SSRP: Simple Server Redundancy Protocol**

(Cisco)

**SSS: System Support Station**

(Hardware)

**SSSD: Single Sided Single Density****SST: Shiva Smart Tunneling****SST: Simple Sipp Transition****SST: Spread-Spectrum Technology****SST: Sustained Stewardship Teraflop**

(IBM)

**SST: Swedish Summer Time**

Timezone: GMT +1:00

**SST: Systems Services and Technology****SSU: System Setup Utility****SSX: Small Services eXecutive**

Operating system (Operating systems)

**STA: Single Threaded Apartment**

A threading context for components that require a message queue or thread affinity. Access to components in an STA is by definition synchronized (Software) (Microsoft)

**STA: Spanning Tree Algorithm****STAR: Self-defining Text ARchival****STAR: Shareware Trade Association and Resources****STB: Set-Top Box**

(Hardware)

**STB: Software Technical Bulletin****STB: STroBe****STC: SeT Carry flag****STC: Sub-Technical Committee****STD: SeT Direction flag****STD: STanDard****STD: State Transition Diagram****STDA: StreetTalk Directory Assistance**

(Banyan)

**STDAUX: STanDard AUXiliary****STDERR: STanDard ERRor****STDIN: STanDard INput****STDM: Statistical Time Division Multiplexer****STDOUT: STanDard OUTput****STDPRN: STanDard PRiNter****STE: Section Terminating Equipment****STEP: Standard for The Exchange of Product data****STF: STructured File**

File name extension (Lotus)

**STFN: Surf The F\*\*\*ing Net**

For those who RTFM, and still couldn't work it out (Messages)

**STFU: Shut the f\*\*k up**

(Messages)

**STFW: Search The F\*\*\*ing Web**

Answer for easy-find questions (Messages)

**STI: SeT Interrupt flag****STING: Software Technology INterest Group****STIX: SmallTalk Interface to X****STL: Standard Template Library**

(Software)

**STM: Scanning Tunneling Microscope**

(Hardware)

**STM: Synchronous Transfer Mode****STN: Super-Twist Nematic**

LCD display technology (Hardware)

**STN-LCD: SuperTwist Nematic Liquid Crystal Display****STONE: STructured and OpeN Environment****STOS: STOre String****STP: Secure Transfer Protocol****STP: Service Transaction Program****STP: Shielded Twisted Pair**

(Hardware)

**STP: Signal Transfer Point****StP: Software Through Pictures****STP: Spanning Tree Protocol****STP: Straight Through Processing**

Ability to take a financial transaction though complete confirmation automatically

**STP: Synchronized Transaction Processing****STPML: Straight Through Processing Markup Language**

An XML message specification designed for the financial securities trading industry to meet the requirements of straight through processing

**STPP: Strategic Technology Protection Program**

(Operating systems) (Microsoft)

**STR: Store Task Register****STR: Synchronous Transmitter Receiver****STRESS: STRUctural Engineering System Solver**

Programming language

**STRUDL: STRUctural Design Language**

Programming language

**STSci: Space Telescope SCience Institute****STT: Secure Transaction Technology**

(Microsoft)

**STTL: Standard Transistor Transistor Logic**

(Hardware)

**STTS: Simple Tree Transformation Sheets****STX: Start of TeXt**

(Communication)

**STY: STYle**

File name extension

**SU: Scalable Unit**

(Hardware)

**SUA: Single User Account****SUB: SUBroutine****SUB: SUBstitute****SUB: SUBtract****SUE: Stupid User Error**

(Messages)

**SUG: Sun User's Group****SUMA: Software Upgrade and Maintenance Agreement**

(Software)

**SUN: Stanford University Network****SUNET: Swedish University NETwork****SUNVIEW: SUN's Visual Integrated Environment for Workstations****SUR: Shell Update Release**

(Operating systems) (Microsoft)

**SURAnet: Southeastern Universities Research Association NETwork****SUSP: System Use Sharing Protocol****SUT: Socket Under Test****SUTT: Single User Test Tools****SVC: Switched Virtual Circuit**

Virtual connection set up only for the duration of a single communications session. In contrast, a permanent virtual circuit remains available at all times (Network)

**SVCD: Super Video Compact Disc**

(Hardware)

**SVF: Simple Vector Format****SVG: Scalable Vector Graphics****SVGA: Super Video Graphics Array**

Video specification for a resolution of 800 X 600 pixels in 256 colors (Hardware)

**SVID: System V Interface Definition**

Applies to the Unix OS (Operating systems)

**SVM: System Virtual Machine**

(Microsoft)

**SVM: System Volume Mangement****SVN: Switched Virtual Network**

(IBM)

**SVR: SerVeR****SVR4: System V Release 4****SVRn: System V Release n**

Applies to the Unix OS (Operating systems)

**SVS: Symmetric Virtual Servers****SW: SoftWare****SW: Status Word****SWAC: Standards Western Automatic Calculator****SWAIS: Simple Wide Area Information Server****SWAK: Sealed With A Kiss**

Saying goodbye (Messages)

**SWAN: Sun Wide Area Network****SWAP: Shared Wireless Access Protocol**

(Communication)

**SWAP: Simple Workflow Access Protocol****SWAP: Stewart Warner Array Program****SWAR: Simd Within A Register**

A form of parallelism used in most microprocessors. Examples include MMX, SSE, SSE2, and 3DNow instructions (Hardware)

**SWF: ShockWave Format**

File format

**SWI: SoftWare Interrupts****SWIFT: Society for Worldwide Interbank Financial Telecommunication****SWIG: Simplified Wrapper and Interface Generator****SWISH: Simple Web Indexing System for Humans****SWMBO: She Who Must Be Obeyed**

(Messages)

**SWP: Simple Web Printing****SWP: SWaP**

File name extension

**SWS: Sun Web Server**

(Sun)

**SWS: Symantec Web Security**

(Symantec)

**SWT: Standard Widget Toolkit**

(Software)

**SWT: Swedish Winter Time**

Timezone: GMT +1:00

**SXGA: Super eXtended Graphics Array**

Video specification for a resolution of 1280 X 1024 pixel (Hardware)

**SXGA+: Super eXtended Graphics Array Plus**

Video specification for a resolution of 1400 X 1050 pixels (Hardware)

**SXQL: Simple Xml Query Language**

**SYL: See You Later**

(Messages)

**SYLK: SYmbolic LiNK**

**SYM: SYMBois**

File name extension

**SYMPL: SYSteM Programming Language**

**SYN: SYNonym**

File name extension

**SYNC: SYNChronous**

**SYS: SYStem**

**SYS: SYStem configuration**

File name extension

**SYS: SYStem device driver**

File name extension

**SYSADMIN: SYStem ADMINistrator**

**SYSGEN: SYStem GENerator**

**SYSLOG: SYStem LOG**

**SYSMOD: SYStem MODification**

**SYSOP: SYStem OPERator**

**SYSREQ: SYStem REQuest**

**SZ: Send Zmodem**

## T

**T: Tera**

Prefix for 10 power 12 (or, in IT parlance, 2 power 40)

**T&E: Travel And Entertainment**

(Software)

**T&L: Transform And Lighting**

Graphics function

**T-SQL: Transact Structured Query Language**

(Databases) (Microsoft)

**T/B: Top/Bottom**

**T/R: Transmit/Receive**

**TA: Technical Assembly**

**TA: Terminal Adapter**

An ISDN-compatible device that converts non-ISDN transmission to ISDN transmission (Hardware)

**TAB: Tape Automated Bonding**

(Hardware)

**TAC: Terminal Access Controller**

**TACACS: Terminal Access Controller Access-Control System**

(Network)

**TACS: Total Access Communication System**

**TAD: Telephone Answering Device**

**TAG: Technical Advisory Group**

**TAG: Telecommunications Access Gateway**

(Communication)

**TAL: Typed Assembly Language**

(Software)

**TaIAE: TALigent Application Environment**  
(Software)

**TaIDE: TALigent Development Environment**

**TaIOS: TALigent Object Services**

**TAN: Table Area Network**

**TAN: TransAction Number**

**TAO: Track-At-Once**

CD recording methodology (Hardware)

**TAP: Telelocator Alphanumeric Protocol**

**TAP: Terminal Access Point**

**TAPCIS: The Access Program for the Compuserve Information Service**

**TAPI: Telephony Application Programming Interface**

(Software) (Microsoft)

**TAR: Tape ARchive**

**TARFU: Things Are Really F\*\*\*ed Up**

(Messages)

**TAS: Telcom Analysis System**

(Hardware)

**TAS: Telephone Access Server**

**TAS: Total Access System**

**TAS: Totalnet Advanced Server**

(Hardware) (Sun)

**TASM: Turbo ASseMbler**

(Software) (Inprise)

**TAT: Theoretical Arrival Time**

**TAXI: Transparent Asynchronous Transceiver Interface**

**TB: TeraByte**

**TBAV: ThunderByte Anti Virus**

(Software)

**TBBS: The Bread Board System**

**TBC: Time Base Corrector**

**TBGA: Tape Ball Grid Array**

(Hardware)

**TBK: ToolBooK**

File name extension

**TBMT: Transmitter Buffer eMpTy**

(Hardware)

**TBO: Total Benefit of Ownership**

**TBT: Technology Based Training**

**TBU: Tape Backup Unit**

**TC: Technical Committee**

**TC: Test Control**

**TC: Transmission Control**

(Communication)

**TC: Transmission Convergence**

(Communication)

S

T



**TCA: Transaction Cost Analysis**

Methodology that can be used to measure the cost of individual shopper operations such as registering, browsing, searching a catalog, adding an item to a shopping cart, checking out, and so on (Microsoft)

**TCAM: TeleCommunication Access Method**

(IBM)

**TCAP: Transaction Capabilities Application Part**

Adds transaction based functionality to the Public Switch Telephone Network (PSTN)

**TCAV: Trend Chip Away Virus**

Antivirus hardware for motherboards that blocks boot-time viruses (Hardware)

**TCB: Trusted Code Base**

(Software)

**TCK: Test Compatibility Kit**

(Software) (Sun)

**TCL: Tool Control Language****TCL/TK: Tool Control Language ToolKit****TCM: Thermal Conduction Module****TCM: Time Compression Multiplexer****TCM: Trellis-Coded Modulation****TCO: Tjänstemännens Central Organization**

Swedish organization establishing norms for monitor electromagnetic emissions (Organizations)

**TCO: Total Cost of Ownership****TCP: Tape-Carrier Package**

(Hardware)

**TCP: Transmission Control Protocol**

A communications protocol that ensures data is sent between computers on the Internet (Network)

**TCP-ACO: Transmission Control Protocol Alternate Checksum Option****TCP/IP: Transmission Control Protocol/Internet Protocol**

The protocol suite originally developed for the Internet. Also called Internet Protocol suite (Network)

**TCPA: Trusted Computing Platform Alliance**

(Intel)

**TCPBEUI: Transmission Control Protocol Bios Extended User Interface****TCPC: The Clean Personal Computer group****TCPLDP: Transmission Control Protocol extensions for Long Delay Paths****TCQ: Tagged Command Queuing**

SCSI feature to allow multiple I/O requests

**TCSEC: Trusted Computer Systems Evaluation Criteria****TCSH: Trusted C SHell****TD: Transmit Data**

(Hardware)

**TD-CDMA: Time Division Code Division Multiple Access**

(Communication)

**TDA: To Do Archive**

Filename extension

**TDC: Tabular Data Control****TDC: Tape Data Controller****TDC: Terrestrial Data Circuit****TDCC: Transportation Data Coordinating Committee****TDD: Telecommunications Device for the Deaf****TDE: Terminal Display Editor****TDES: Triple Data Encryption Standard**

(Security)

**TDF: Trace Definition File**

File name extension (IBM)

**TDF: Typeface Definition File**

File name extension

**TDI: Transport Data Interface****TDL: Test Description Language****TDM: Technical Document Management****TDM: Telecom Designed Network****TDM: Text Data Mining****TDM: Time-Division Multiplexing**

Multiplexing technique that apportions the time available on its composite link equally between its channels, interleaving data from successive channels (Communication)

**TDMA: Time Division Multiple Access****TDMS: Terminal Display Management System****TDP: Tag Distribution Protocol****TDP: Telelocator Data Protocol****TDP: Triton Data Path****TDR: Time Domain Reflectometry****TDS: Tabular DataStream**

Database client to server communication protocol (Databases)

**TDS: Tex Directory Structure****TDSR: Transmitter Data Service Request****TDtoDP: Tablet Coordinates TO Display Coordinates****TE: Terminal Equipment**

An ISDN-compatible terminal device that is attached to the ISDN at the user interface

**TE/2: Terminal Emulator/2****TEAMA: Taiwanese Electric Appliance Manufacturer's Association****TEB: Thread Environment Block****TEC: Tokyo Electronics Corporation****TECO: Text Editor and CORrector****TED: Tiny EDitor****TED: Transient Electromagnetic Device**

(Hardware)

**TEDIS: Trade Electronic Data Interchange Systems****TEI: Terminal Endpoint Identifier****TEI: Text Encoding Initiative****TEL: Tivoli Enterprise Console**

**TELCO: TELEphone Central Office**

(Communication)

**TeleVAS: TELEphony Value Added Service****TELNET: TELEphone NETwork****TEML: Turbo Editor Macro Language**

(Inprise)

**TEMP: TEMPorary****TEMS: Tornado Electronic Messaging Service**

(Software)

**TEN: TransEuropean Network****TER: Thermal Eclipse Reading**

(Sony)

**TERM: Technology Enabled Relationship Management****TERMCAP: TERMinal CAPability****TERMINFO: TERMinal INFOrmation****TERMPWR: TERMinator PoWeR****TESS: The Exponential Security System**

(Security)

**TETRA: TERrestrial TRunked RADio**

TETRA is the modern digital Private Mobile Radio (PRM) and Public Access Mobile Radio (PAMR) technology for police, ambulance and fire services, security services, utilities, military etc... (Communication)

**TFDD: Text File Device Driver****TFEL: Thin-Film ELeCtroluminescent****TFI: Terminal Facility Identifier****TFM: Tagged Font Metric**

File name extension

**TFP: Tops Filing Protocol****TFS: Translucent File Service**

A copy-on-write file system that enables users to share file hierarchies while providing each user with a private hierarchy for saving files as they are modified

**TFT: Task File Table****TFT: Thin Film Transistor**

LCD monitors manufacturing technology (Hardware)

**TFTP: Trivial File Transfer Protocol**

Simple version of the FTP protocol often used to transfer data with diskless workstations, X-terminals and routers (Network)

**TGA: TarGA**

File format for images

**TGC: Terminal Group Controller****TGT: Ticket Granting Ticket**

(Security)

**TH: Transmission Header**

(Communication)

**THD: Total Harmonic Distortion**

A sound quality parameter (lower is better) (Hardware)

**THEnet: Texas Higher Education NETwork****THOMAS: The House of representatives Open Multimedia Access System****THOR: Tandy High-performance Optical Recording****THR: Transmit Holding Register****THS: THeSaurus**

File name extension

**THT: Token Holding Timer****THX: Tomlinson Holman eXperiment**

Certification and quality control program that applies to sound systems and acoustics in theaters, home equipment, and digital mastering processes

**TI: Texas Instruments****TI: Transport Independent****TIA: Telecommunications Industry Association****TIA: Thank you In Advance**

(Messages)

**TIA: The Internet Adapter****TIB: Tag Information Base****TIC: Total Initial Cost****TID: Target IDentifier****TIES: Time Independent Escape Sequence****TIF: Tagged Image File**

Filename extension

**TIFF: Tagged Image File Format**

File format for images

**TIGA: Texas Instruments Graphics Architecture**

(Hardware) (TI)

**TIGER: Topologically Integrated Geographic Encoding and Referencing****TIAP: Telecommunications and Information Infrastructure Assistance Program****TIL: Tech Information Library****TIM: Technical Information Memo**

(Compaq)

**TIME: Timed Interactive Multimedia Extensions****TIMI: Technology Independent Machine Interface**

(IBM)

**TIMS: Text Information Management Systems****TINA: Telecommunication Information Networking Architecture****TINA-C: Telecommunication Information Networking Architecture Consortium****TIP: Terminal Interface Processor****TIP: Transaction Internet Protocol****TIP: Transputer Image Processing****TIPHON: Telecommunications and Internet Protocol Harmonization Over Networks**

ETSI Standard to support the market for voice communication and related voice band communication between users. It will ensure that users connected to IP based networks can communicate with users in Switched Circuit Networks

**TIS: Tools Interface Standard****TIS: Transaction Information System****TITOFET: Tunneling-In, Tunneling-Out Field Effect Transistor****TK/TK: TracK to Track**

**TKIP: Temporal Key Integrity Protocol**

(Security)

**TL1: Translation Language 1**

(Communication)

**TLA: Three Letters Acronym****TLB: Translation Look-aside Buffer**

(Hardware)

**TLD: Tag Library Descriptor**

(Software) (Sun)

**TLD: Top Level Domain**

(Network)

**TLDA: Technology License and Distribution Agreement****TLE: Template Language Extensions**

(Software)

**TLI: Transport Layer Interface**

An interface that is to supersede the socket-based interprocess communications mechanisms as the way to access transport services. Modeled after the industry standard ISO Transport Service Definition (Communication)

**TLN: Trunk Line Network****TLP: Transmission Level Point****TLS: Thread Local Storage**

(Software)

**TLS: Transport Layer Security**

A protocol from the IETF based on SSL. It will eventually supersede SSL while remaining backward-compatible with SSL implementations (Security)

**TLSWG: Transport Layer Security Working Group**

(Organizations)

**TLU: Table LookUp****TLX: TeLeX****TM: TradeMark****TM: Traffic Management**

(Communication)

**TM: Transaction Manager****TM: Transaction Monitor****TM: Transmission and Multiplexing**

(Communication)

**TMA: Transparent Media Adapter**

Scanner add-on to acquire material on transparent media (Hardware)

**TMDB: Tivoli Management DataBase****TMDS: Transition-Minimized Differential Signaling**

(Hardware)

**TME: Tivoli Management Environment**

(Tivoli)

**TMF: Tivoli Management Framework****TMF: Transaction Monitoring Facility****TML: TeMpLate**

File name extension

**TMN: Telecommunication Management Network**

(Communication)

**TMP: TeMPorary**

File name extension

**TMPFS: TeMPorary File System**

A file system type that uses local memory for disk reads and writes (Operating systems)

**TMR: Transient Memory Record****TMR: Triple Modular Redundancy****TMS: Time Multiplexed Switch****TMS: Traffic Management System****TMS: Truth Maintenance System****TMSC: Tape Mass Storage Control****TN: Twisted Nematic**

(Hardware)

**TN-LCD: Twisted Nematic Liquid Crystal Display****TNC: Terminal Node Controller****TNC: Threaded Neill Concelman****TNEF: Transport Neutral Encapsulation Format****TNG: The New Generation**

(CAI)

**TNIEG: Trusted Network Interpretation Environmental Guideline**

(Network)

**TNO: The Netherlands Organization****TNPC: Taiwanese New Pc Consortium****TNS: Trivial Name Server****TNT: The News Toolkit**

See also NeWS (Sun)

**Tnx: ThankS**

(Messages)

**TOC: Table Of Contents****TOD: Time Of Day****TODC: Time-Of-Day Clock**

A clock module that contains the system date and time (year-month-day-hour-minutes). (Hardware)

**TODS: Transactions On Database Systems****TOE: Tcp Off-load Engine**

(Hardware)

**TOEFL: Test Of English as a Foreign Language****TOF: Tiny Open Firmware****TOGAF: The Open Group Architecture Framework****TOMS: Transactions On Mathematical Software****TOOIS: Transactions On Office Information Systems****TOP: Technical Office Protocol****TOPICS: Total Online Program and Information Control System****TOPLAS: Transactions On Programming Languages And Systems****tops: Theoretical Operations Per Second**

Processing power (Hardware)

**TOPS: Timesharing OPerating System**

**TOS: Terms Of Service**

**TOS: The Operating System**

**ToS: Type Of Service**

A field within an IP header which can be used by the device originating the packet, or by an intermediate networking device, to signal a request for a specific QoS level (Network)

**TP: Transaction Processing**

**TP: Turbo Pascal**

**TP: Twisted Pair**

**TP-PMD: Twisted Pair Physical layer Medium Dependent**

**TPC: Transaction Processing Council**  
(Organizations)

**TPCP: Two Phase Commit Protocol**  
(Communication)

**TPD: Technical Product Documentation**

**TPDU: Transport Protocol Data Unit**

**TPE: Twisted Pair Ethernet**

**TPF: Tiny Personal Firewall**

Software firewall produced by Tiny Software, Inc (<http://www.tinysoftware.com/>) (Security)

**TPF: Transaction Processing Facility**  
(IBM)

**tpi: Tracks Per Inch**  
Recording density (Hardware)

**TPI: Transport Provider Interface**  
The kernel components of the Transport Layer Interface (TLI)

**TPL: Table Producing Language**

**TPL: Transaction Processing Language**

**TPM: Transaction Processing Manager**

**tpm: Transactions Per Minute**  
Processing speed

**TPORT: Twisted pair PORT transceiver**  
(AT&T)

**TPOS: Transaction Processing Operating System**

**TPPC: Transaction Processing Performance Council**  
(Organizations)

**TPR: Third-Party Relay**

**TPS: Transaction Processing System**

**TPS: Transactions Per Second**

**TPT: Twisted Pair Transceiver**

**TPW: Turbo Pascal for Windows**

**TPx: Transport Protocol class x**

**TQFP: Thin Quad Flat Pack**  
(Hardware)

**TQM: Total Quality Management**

**TR: Technical Report**

**TR: Terminal Ready**

**TR: TRavan**

Tape medium type (TR-3, TR-4) (Hardware)

**TRADIC: TRansistorized Airborne Digital Computer**  
Name of first computer to be entirely transistorized

**TRAM: TRAnsputer Module**  
(Hardware)

**TrAX: TRansformation Api for Xml**

**TREX: Tree Regular Expressions for Xml**

A means of expressing validation criteria by describing a pattern for the structure and content of an XML document

**TRIB: Transfer Rate of Information Bits**

**TRIPS: Trade Related aspects of Intellectual Property rightS**

**TRM: TeRMinal**  
File name extension

**TRN: Threaded Read News**

**TRN: Token Ring Network**  
(Network)

**TRO: Total Return on Ownership**

**TROLI: Token Ring Optimized Link Interface**

**TRON: The Realtime Operating system Nucleus**

**TROSN: The Real-time Operating System Nucleus**

**TRP: Token Ring Port**

**TRPC: Transactional Remote Procedure Call**

**TRR: Token Ring Repeater**

**TRT: Token Rotation Timer**

**TS: Top Secret**

**TS: Transaction Server**  
(Software) (Microsoft)

**TS/SI: Top Secret/Sensitive Information**

**TSA: Target Service Agent**  
(Operating systems) (Novell)

**TSA: Technical Support Alliance**

**TSA: Telephony Services Architecture**

**TSAP: Transport Service Access Point**

**TSAPI: Telephony Server Application Programming Interface**  
(Novell)

**TSB: Termination Status Block**

**TSC: Triton System Controller**

**TSD: Type-Specific Driver**

**TSDU: Transport Service Data Unit**

The amount of user data whose identity is preserved from one end of a transport connection to the other

**TSE: Technical Support Engineer**

**TSE: Terminal Server Edition**  
(Operating systems) (Microsoft)

**TSE: The Semware Editor**

**TSI: Time Slot Interchanger**

**TSI: Transmission Subscriber Identification**

**TSI: Transport Security Initiative**

Works in conjunction with the sysadmin and vendor communities to develop the knowledge and tools to combat the junk email problem. See <http://mail-abuse.org/tsi/>

**TSID: Transmitting Subscriber IDentifier**

(Communication)

**TSLM: Terminal Services License Manager**

(Operating systems) (Microsoft)

**TSM: Topology Specific Module**

(Novell)

**TSM: Transaction Services Manager****TSMP: True Symmetric MultiProcessor****TSN: Task Sequence Number****TSO: Time Sharing Option**

Multitasking system for IBM MVS operating system (Operating systems) (IBM)

**TSO/CMS: Time Sharing Option/Conversational Monitor System****TSOP: Thin Small-Outline Package**

(Hardware)

**TSP: Telephony Service Provider****TSP: Time Stamp Protocol**

(Security)

**TSP: Time Synchronization Protocol****TSP: Total Service Provider****TSPI: Telephony Service Provider Interface**

(Operating systems) (Microsoft)

**TSR: Terminate and Stay Resident****TSS: Task State Segment****TSS: Time Sharing System**

(Operating systems)

**TST: TeST**

File name extension

**TSTN: Triple SuperTwisted Nematic****TSV: Tab Separated Values****TSW: TeleSoftWare****TT: Typewriter Text****TTA: Transport-Triggered Architecture****TTCN: Tree and Tabular Combined Notation****TTDS: Trusted Time Date Stamping****TTF: TrueType Font**

File format for fonts

**TTFN: Ta Ta For Now**

That's all for now (Messages)

**TTL: Time To Live**

(Network)

**TTL: Transistor-Transistor Logic**

Semiconductor manufacturing technology (Hardware)

**TTP: Thermal-Transfer Printing****TTP: Trusted Third Parties****TTRP: Time Token Rotation Protocol****TTRT: Target Token Rotation Time****TTS: Text-To-Speech****TTS: Transaction Tracking System**

(Novell)

**TTS: Trouble Ticketing System****TTY: TeleTYpewriter**

Historically, a Teletypewriter equipment. Today, any dumb terminal that can access a computer or workstation (Hardware)

**TTYL: Talk To You Later**

(Messages)

**TUC: Total User Cell****TUCAA: The Ultimate Computer Acronyms Archive****TUCD: Total User Cell Difference****TUCOWS: The Ultimate Collection Of Winsock Software****TUG: Tex Users Group****TUI: Text-based User Interface****TUMS: Table Update and Management System****TUP: Telephone User Path****TUT: Transistor Under Test**

(Hardware)

**TUT: TUTORial**

File name extension

**TUV: Technische Überwachungs-Verein**

(Organizations)

**TUX: Torvald's UniX**

Name of the Linux penguin. (Operating systems)

**TV: TeleVision**

(Hardware)

**TVD: Total Virus Defense****TVF: Table of contents Verbosely from File****TVFS: Toronto Virtual File System**

(IBM)

**TVI: TeleVision Interference****TVO: Total Value of Ownership****TVOL: TeleVision On-Line****TVT: TeleVision Terminal**

(Hardware)

**TWAIN: Toolkit Without An Important Name**

Scanner (or other digital imaging devices) software interface

**TWIP: TWentIeth of a Point**

Equal to 1/1440th of an inch.

**TWP: Technical Working Procedure****TWT: Travelling Wave Tube**

(Hardware)

**TWX: TeletypeWriter eXchange service****TX: Transmit**

(Communication)

**TXD: Transmit Data****TXF: Tax eXchange Format**

File name extension

**TXT: TeXT**

File name extension

**TXT2STF: TeXT To Structured Text File**

(Lotus)

**TYS: Told You So**

(Messages)

**TZ: Time Zone****U****U: Unit**

Rack-mountable devices height measurement unit corresponding to 1.75 inches (Hardware)

**U2W: Ultra-2-Wide**

(Hardware)

**UA: Unnumbered Acknowledgement****UA: User Agent**

An ISO/OSI application process that acts on behalf of a user or organization in the X.400 message handling system. The UA creates, submits, and receives messages for you

**UA: User Area****UAB: Unix Appletalk Bridge****UAC: Universal Access Control****UADSL: Universal Asymmetric Digital Subscriber Line**

(Communication)

**UAE: Unrecoverable Application Error****UAF: User Authorization File****UAGL: User Agent accessibility GuideLines****UAM: User Authentication Method****UAP: Unified Approval Procedure****UAPDU: User Agent Protocol Data Unit****UAProf: User Agent PROFILE****UART: Universal Asynchronous Receiver/Transmitter**

(Hardware)

**UAS: User Application Software****UAWG: Universal Adsl Working Group**

(Organizations)

**UBA: UniBus Adapter****UBB: Ultimate Bulletin Board**

A message board (Software)

**UBE: Unsolicited Bulk E-mail****UBL: Universal Business Language****UBNI: Ungermann-Bass Network Interface****UBR: Universal Broadband Router**

Router used in broadband cable systems (Communication)

**UBR: Unspecified Bit Rate****UCAA: Ultimate Computer Acronyms Archive**

(Remedios)

**UCAID: University Corporation for Advanced Internet Development**

(Organizations)

**UCB: Unit Control Block****UCE: Unsolicited Commercial Email****UCF: Universal Communications Facility**

(CAI)

**UCITA: Uniform Computer Information Transactions Act****UCL: Universal Communications Language****UCLP: Universal Commerce Language and Protocol****UCR: Under Color Removal****UCS: Unicode Conversion Support****UCS: Universal Character Set****UCS: User Coordinate System****UCSD: University of California at San Diego****UCT: Universal Coordinated Time****UD-DVD: Ultra Definition Digital Video (or Versatile) Disk**

(Hardware)

**UDA: Universal Data Access**

(Databases)

**UDB: Universal DataBase**

(Databases) (IBM)

**UDBC: Universal DataBase Connectivity**

(Databases)

**UDC: Universal Decimal Classification****UDC: User Defined Commands****UDD: User Data Document****UDDI: Universal Description, Discovery and Integration****UDE: Universal Data Exchange****UDEC: Universal Digital Electronic Computer****UDF: Uniqueness Database File**

(Software) (Microsoft)

**UDF: Universal Disk Format**

(Hardware)

**UDF: User-Defined Function****UDG: User Defined Gateway****UDI: Unrestricted Digital Information**

(Communication)

**UDM: Unstructured Data Management****UDMA: Ultra Direct Memory Access**

(Hardware)

**UDO: User-Defined Object**

(Software)

**UDP: User Datagram Protocol**

It is a connectionless transport mechanism for IP networks (Communication)

**UDP/IP: User Datagram Protocol/Internet Protocol****UDRP: Uniform domain-name Dispute Resolution Policy****UDS: User Data Source**

**UDT: Uniform Data Transfer**

**UDT: User-defined Data Type**

**UDX: Universal Data eXchange**

**UDX: User-Defined Extension**

**UFCOM: Ufficio Federale delle COMUNICAZIONI**

Swiss regulatory Organisation (Organizations)

**UFS: Unix File System**

The default disk-based file system under the Unix operating system (Operating systems)

**UFST: Universal Font Scaling Technology**

**UFT: Unsolicited File Transfer**

(Network)

**UG: User Group**

**UHA: Ultra-High Aperture**

LCD display technology (Hardware)

**UHCI: Universal Host Controller Interface**

**UHE: Ultra High Efficiency**

(Hardware)

**UHF: Ultra-High Frequency**

**UHL: Universal Hypertext Link**

**UHP: Ultra-High Performance**

(Hardware)

**UI: Unix International**

A consortium consisting of Sun, AT&T, and others that formed to advance a UNIX System V-based environment, including the Open Look GUI (Organizations)

**UI: User Interface**

(Operating systems)

**UIC: User Identification Code**

**UID: Unit Identifier**

**UID: User Identifier**

In the Unix operating system, the number assigned to each login name. The system uses UID numbers to identify, by number, the owners of files and directories (Operating systems)

**UID: User Interface Document**

**UIL: User Interface Language**

**UIMS: User Interface Management System**

**UIN: Universal Internet Number**

**UL: Underwriters Laboratories**

(Organizations)

**UL: Unordered List**

**UL: UpLoad**

**ULA: Uncommitted Logic Array**

**ULANA: Unified Local Area Network Architecture**

**ULC: Ultra-Light Client**

(Software)

**ULN: Universal Link Negotiation**

**ulp: Unit in Last Place**

In binary formats, the least-significant bit of the significant, bit 0, is the unit in the last place

**ULP: Upper Layer Protocol**

**ULSI: Ultra Large Scale Integration**

The process of placing more than 100,000 components on a chip (Hardware)

**ULV: Ultra Low Voltage**

(Hardware)

**UM: Unified Messaging**

**UM: Universal Manageability**

**UMA: Unified Memory Architecture**

**UMA: Universal Management Agent**

**UMA: Universal Measurement Architecture**

**UMA: Upper Memory Area**

**UMADS: Universal Measurement Architecture Data Storage**

**UMB: Upper Memory Block**

**UMC: United Microelectronics Corporation**

**UME: Uni Management Entity**

**UML: Unified Modeling Language**

A specification defining a graphical language for visualizing, specifying, constructing, and documenting the artifacts of distributed object systems

**UMS: Unified Messaging Server**

**UMS: Universal Management Service**

(IBM)

**UMS: User Mode Scheduler**

**UMTS: Universal Mobile Telecommunications System**

(Communication)

**UN/EDIFACT: United Nations Electronic Data Interchange For Administration Commerce and Transport**

**UN/GTDI: United Nations Guidelines for Trade Data Interchange**

**UNC: Universal Naming Convention**

**UNC: Uuencoded Netnews Collator**

**UNCOL: UNiversal Computed Oriented Language**

**UNDI: Universal Network Driver Interface**

Architectural interface to Network Interface Cards (NICs) that provides a hardware-dependent mechanism for the Preboot eXecution Environment (PXE) base code to use a NIC for network access without controlling the NIC hardware directly (Hardware)

**UNE: Unbundled Network Element**

(Communication)

**UNEP: Unbundled Network Platform**

**UNI: Universal Network Interface**

**UNI: User-Network Interface**

The interface between the Frame Relay Assembler/Disassembler (FRAD) and the service provider (Communication)

**UNICOM: UNiversal Integrated COMMunication**

**UNI I: Unlicensed National Information Infrastructure**

**UNIVAC: UNIVersal Automatic Computer**

**UNIX: UNiversal Interactive eXecutive**

(Operating systems)

**UNMA: Unified Network Management Architecture**

**UNO: United Nations Organization**

(Organizations)

**UOW: Unit Of Work**

**UP: UniProcessor**

**UPC: United Pan-european Communications**

Large european cable operator

**UPC: Universal Product Code**

(Hardware)

**UPC: User Parameter Control**

**UPG: UPGrade**

**UPI: Universal Peripheral Interface**

(Hardware)

**UPL: User Program Language**

**UPM: Unix Programmer's Manual**

**UPM: User Profile Management**

(IBM)

**UPN: User Principal Name**

**UPnP: Universal Plug aNd Play**

**UPS: Uninterruptible Power Supply**

(Hardware)

**UPS: United Parcel Service**

**UR: Uncommitted Read**

(Databases)

**URA: Uniform Resource Agent**

(Network)

**URC: Uniform Resource Characteristics**

**URC: Uniform Resource Citation**

A set of attribute/value pairs describing a resource. Some of the values may be URIs of various kinds. Others may include, for example, authorship, publisher, datatype, date, copyright status and shoe size.

**UREP: Unix Rscs Emulation Protocol**

Protocol

**URI: Uniform Resource Identifier**

The generic set of all names/addresses that are short strings that refer to resources (specified 1994; ratified as Internet Draft Standard 1998). (Network)

**URL: Uniform Resource Locator**

The set of URI schemes that have explicit instructions on how to access the resource on the internet. (Network)

**URN: Uniform Resource Name**

A particular scheme which is currently under development in the IETF, which should provide for the resolution using internet protocols of names which have a greater persistence than that currently associated with internet host names or organizations. (Network)

**URT: User Registration Tool**

Dynamic authorization and policy control framework that manages access to the LAN by partitioning user traffic through VLANs (Software) (Cisco)

**US: Unit Separator**

**USART: Universal Synchronous/Asynchronous Receiver/Transmitter**

(Hardware)

**USB: Universal Serial Bus**

(Hardware)

**USBIF: Universal Serial Bus Implementers Forum**

(Organizations)

**USENET: USER's NETwork**

**USGS: United States Geological Survey**

**USM: UnSharp Mask**

Used in digital photography, is a filter that first blurs the image (mask) and then subtract that mask from original. The result is optically sharper image (edges are with higher contrast)

**USM: User-based Security Model**

(Network)

**USN: Update Sequence Number**

(Operating systems)

**USNO: United States Naval Observatory**

(Organizations)

**USOC: Universal Service Ordering Code**

**USPS: United States Postal Service**

(Organizations)

**USQ: UnSQueezed**

**USR: US Robotics**

Company

**USRT: Universal Synchronous Receiver/Transmitter**

(Hardware)

**USSA: User Supported Software Association**

**USSD: Unstructured Supplementary Services Data**

Is a means of transmitting information or instructions over a GSM network (Communication)

**UT: Universal Time**

**UT: User Terminal**

**UTC: Coordinated Universal Time**

**UTF: Ucs Transformation Format**

**UTI: Universal Text Interchange**

**uTOK: User's Tree Of Knowledge**

**UTOPIA: Universal Test and Operation Physical Interface for Atm**

Physical layer specification for local connectivity between ATM devices (Communication)

**UTP: Unshielded Twisted Pair**

(Hardware)

**UTRA: Umts Terrestrial Radio Air interface**

(Communication)

**UTRAN: Umts Terrestrial Radio Access Network**

(Communication)

**UUCP: Unix to Unix Copy Program**

A program that uses the UNIX-to-UNIX Copy Protocol

**UUCP: Unix to Unix Copy Protocol**

A protocol for communication between consenting UNIX systems (Network)

**UUD: Unix-To-Unix Decoding**

Obtained with UUDdecode, a Unix utility that decodes data from 7-bit ASCII



**UUE: Unix-To-Unix Encoding**

Obtained with UUEncode, a Unix utility that encodes data into 7-bit ASCII

**UUENCODE: Unix-to-Unix ENCODE**

Process that encodes binary data into 7-bits ASCII characters. Used to exchange data across platforms, mainly via e-mails and newsgroup messages attachments

**UUI: User-To-User Information**

(AT&T)

**UUID: Universal Unique Identifier****UOO: Unimplemented User Operation**

A DEC-10 system monitor call (originally Un-Used Operation) (DEC)

**UUT: Unit Under Test**

(Hardware)

**UV: UltraViolet****UW: Uncommitted Write**

(Databases)

**UWB: Ultra-Wide Band**

(Communication)

**UWIN: Unix for WINDOWS**

Software that enables Unix software to be executed on a Windows platform (Operating systems) (AT&T)

**UWR: Ultra Wideband Radio**

(Communication)

**UXF: Uml eXchange Format**

XML-based model interchange format for UML (Unified Modeling Language). UXF is a simple and well-structured format to encode, publish, access and exchange UML models, and allows UML to be highly interoperable

**UXGA: Ultra eXtended Graphics Array**

Display adapter capable of a resolution of 1600 X 1200 pixel (Hardware)

## V

**V: Volt**

Voltage measurement unit

**V&V: Verification And Validation****V-RATE: Vendor Risk Assessment and Threat Evaluation**

(Security)

**V.FC: Version First Class**

Communications standard

**V/F: Voltage to Frequency converter**

(Hardware)

**V/IP: Voice over Internet Protocol**

(Communication)

**VA: Virtual Address****VA: Visual Age**

(IBM)

**VA: Volt-Ampere**

Electric power measurement unit (Hardware)

**VAC: Volts Alternating Current****VACM: View-based Access Control Model**

(Network)

**VACS: Vector-based Asynchronous Communication System****VAD: Value Added Dealer****VAD: Voice Activity Detection**

When enabled on voice port or a dial peer, silence is not transmitted over the network, only audible speech. The sound quality is slightly degraded, but the connection uses much less bandwidth

**VADD: Value Added Disk Driver****VADD: VisualAge Developer Domain**

(Software) (IBM)

**VADSL: Very-high rate Asymmetric Digital Subscriber Line****VAh: Volt Ampere Hour**

Electrical energy measurement unit (Hardware)

**VAI: Video As Input****VAIO: Video Audio Integrated Operation**

(Hardware) (Sony)

**VAIO-U: Video Audio Integrated Operation-Ubiquitous**

(Hardware) (Sony)

**VAJ: Visual Age for Java**

(Software) (IBM)

**VAL: VALue****VAL: Voice Application Language****VAM: Virtual Access Method****VAN: Value-Added Network**

(Network)

**VAN: Virtual Access Network**

(Network)

**VANDL: VANcouver Data Language****VAP: Value Added Provider****VAP: Value-Added Process****VAR: Value Added Reseller****VAR: Value Added Retailer****VaR: Value At Risk**

(Software)

**VAR: Value-Added Reseller**

A company that buys hardware and software, adds more features or services to it, then resells the upgraded product

**VAR: VARiable****VAR: Volt-Ampere Reactive**

Electric power measurement unit (Hardware)

**VAROS: VARiable Refraction Optical System**

Scanner technology (Hardware) (Canon)

**VAST: Variable Array Storage Technology****VAT: Value Added Tax****VAX: Virtual Address eXtension**

(Hardware) (DEC)

**VB: Variable Block****VB: Visual Basic**

Programming language (Software) (Microsoft)

**VBA: Visual Basic for Applications**

(Software) (Microsoft)

**VBE/AI: Vesa Bios Extension/Audio Interface****VBI: Vertical Blanking Interval**

(Hardware)

**VBIDE: Visual Basic Integrated Development Environment**

(Software) (Microsoft)

**VBIS: Value-Based Information System****VBITS: Visual Basic Insiders' Technical Summit**

(Microsoft)

**VBL: Vertical Blanking Interrupt****VBNS: Very high Bandwidth Network Service**

(Network)

**VBNS: Very high speed Backbone Network Service**

(Network)

**VBO: Virtual Back Office**

(Communication)

**VBR: Variable Bit Rate****VBRUN: Visual Basic RUNtime****VBS: Visual Basic Script****VBX: Visual Basic eXtension**

(Software) (Microsoft)

**VC: Venture Capital****VC: Virtual Circuit**

A logical connection between two network nodes that acts as though it is a direct physical connection even though it may physically be packet based (Network)

**VC++: Visual C++**

Development platform (Software) (Microsoft)

**VCC: Virtual Channel Connection**

(Network)

**VCD: Video Compact Disc**

(Hardware)

**VCD: Virtual Communications Driver****VCE: Visual Composition Editor**

(Software) (IBM)

**VCI: Virtual Channel Identifier**

A 16-bit value in the ATM cell header that provides a unique identifier for the virtual channel (VC) within the virtual path (VP) that carries that particular cell (Communication)

**VCI: Virtual Circuit Identifier****VCL: Visual Component Library**

(Software) (Inprise)

**VCM: Version and Configuration Management**

(Software)

**VCM: Version Conflict Manager**

(Operating systems) (Microsoft)

**VCM: Version Control Management****VCM: Virtual Channel Memory**

(Hardware)

**VCN: Virtual Cluster Number**

(Operating systems)

**VCOS: Virtual Computer Operating System**

(Operating systems)

**VCOS: Visual Caching Operating System****VCPI: Virtual Control Program Interface****VCQ: Vibrant Color Quality**

(Hardware) (Matrox)

**VCR: Video Cassette Recorder**

(Hardware)

**VCR: Voluntary Content Rating****VCS: Version Control System****VCS: Virus Control System****VCSEL: Vertical Cavity Side-Emitting Laser**

Used in high-bandwidth communication applications (Hardware)

**VDB: Virtual DataBase**

(Databases)

**VDC: Virtual Device Coordinates**

In computer graphics, a device-independent coordinate system that isolates the specification of view boundaries from device coordinates

**VDC: Volts Direct Current****VDD: Virtual Device Driver****VDD: Visual Database Designer****VDDM: Virtual Device Driver Manager****VDE: Video Display Editor****VDE: Virtual Domain Environment**

(Network)

**VDE: Visual Development Environment****VDI: Video Display Input**

(Hardware)

**VDI: Virtual Device Interface****VDISK: Virtual DISK****VDM: Virtual Dos Machine****VDMAD: Virtual Direct Memory Access Device**

(Microsoft)

**VDP: Variable Data Printing****VDS: Variable Drop Size**

Printing technology (Hardware) (NEC)

**VDS: Virtual Dma Services****VDSL: Very high bit rate Digital Subscriber Line**

(Communication)

**VDT: Video Dial Tone****VDT: Video Display Terminal**

(Hardware)

**VDU: Video Display Unit****VDWQT: Vertical Deferred Write Queue Threshold**

(Databases)

**VEGA: Video7 Enhanced Graphics Adapter****VEMM: Virtual Expanded Memory Manager****VEMMI: VErsatile MultiMedia Interface****VENUS: Very Extensive Non-Unicast Service****VEP: Vertical Enterprise Portal**

**VER:** **VERify**

**VER:** **VERsion**

**VERONICA:** **Very Easy Rodent-Oriented Netwide Index to Computerized Archives**

**VERR:** **VERify Read access**

**VERW:** **VERify Write access**

**VES:** **Video Encoding Standard**  
(Oracle)

**VESA:** **Video Electronics Standard Association**  
(Organizations)

**VF:** **Virtual Floppy**

**VF:** **Voice Frequency**

**VFAT:** **Virtual File Allocation Table**  
(Microsoft)

**VFC:** **Virtual File Cabinet**  
(Software)

**VFD:** **Vacuum Fluorescent Display**  
(Hardware)

**VFO:** **Virtual Front Office**  
(Communication)

**VFS:** **Virtual File System**  
(Operating systems)

**VFW:** **Video For Windows**  
(Microsoft)

**VG:** **Voice Grade**  
(Communication)

**VGA:** **Video Graphic Array**  
Video specification for a resolution of 640 X 480 pixels in 256 colors (Hardware)

**VGC:** **Video Graphics Controller**

**VGE:** **Video Graphics Enhancer**  
(Hardware)

**VGI:** **Visual Gateway Interface**  
(Software)

**VHDCI:** **Very High Density Cable Interconnect**  
(Hardware)

**VHDL:** **Vhsic Hardware Description Language**

**VHDS:** **Very High Density Thumb Screw**  
68-pin SCSI connector with manually screwable screws (Hardware) (HP)

**VHF:** **Very High Frequency**

**VHG:** **Virtual HyperGlossary**

**VHS:** **Very High Speed**

**VHS:** **Video Home System**

**VHS:** **Virtual Host Storage**

**VHSIC:** **Very High Speed Integrated Circuit**

**VI:** **Vertical Interval**  
The raster lines that are precluded by a video signal standard from containing a picture

**VI:** **Video Input**  
(Hardware)

**VI:** **Virtual Interface**  
(Hardware)

**VI:** **Visual Interactive**

**VIA:** **Vendors Isdn Association**  
(Organizations)

**VIA:** **Virtual Interface Architecture**  
(Network)

**VIC:** **Very Inexpensive Computer**  
(Hardware)

**VIC:** **Video Interface Chip**  
(Hardware)

**VIC:** **Virtual Image Copy**  
(Databases)

**VID:** **Visual InterDev**  
(Software) (Microsoft)

**VIDC:** **VIDeo Controller**  
(Hardware)

**VI:** **Virtual Information Environment**

**VIF:** **Virtual InterFace**

**VIF:** **Virtual Interrupt Flag**

**VIM:** **Vendor-Independent Mail**  
Messaging protocol (Communication)

**VIM:** **Video Interface Module**

**VINES:** **VIrtual NEtworking System**  
(Network)

**VIO:** **Video Input/Output**

**VIO:** **Virtual Input/Output**

**VIP:** **Variable Information Processing**

**VIP:** **Video Information Provider**

**VIP:** **Video Interface Port**  
(Hardware)

**VIP:** **Virtual Interrupt Pending**

**VIP:** **Visual Interactive Parser**

**ViP:** **VIrtual Programming**  
(Lotus)

**VIPER:** **Verifiable Integrated Processor for Enhanced Reliability**

**VIRS:** **Vertical Interval Reference Signal**

**VIRUS:** **Vital Information Resources Under Siege**

**VIS:** **Video Information System**

**VIS:** **Viewable Image Size**  
(Hardware)

**VIS:** **Visual Instruction Set**

**VIS:** **Voice Information System**

**VIS:** **Volumetric Imaging System**  
(Hardware)

**VITC:** **Vertical Interval TimeCode**

**VITS:** **Vertical Interval Test Signal**

**VJ++:** **Visual J++**  
Java development platform (Software) (Microsoft)

**VKD:** **Virtual Keyboard Driver**

**VL-BUS: Vesa Local BUS****VLA: Variable Length Array**

(Software)

**VLAN: Virtual Local Area Network**

A networking architecture that allows end-systems on topologically disconnected subnetworks to appear to be connected on the same LAN. Predominately used in reference to ATM networking. Similar in functionality to bridging (Network)

**VLB: Vesa Local Bus**

Bus architecture (Hardware)

**VLD: Variable Length Decoder****VLF: Very Low Frequency****VLIW: Very Long Instruction Word****VLM: Very Large Memory**

(Operating systems)

**VLM: Virtual Loadable Module**

(Operating systems)

**VLR: Visitor Location Register**

(Hardware)

**VLSI: Very Large Scale of Integration**

The process of placing more than 100,000 transistors on one chip (Hardware)

**VLSIPS: Very Large Scale Immobilized Polymer Synthesis****VLSM: Variable Length Subnet Masking**

(Network)

**VLT: Variable List Table****VM: Virtual Machine**

(Operating systems)

**VM: Virtual Memory****VMA: Virtual Memory Address****VMAC: Virtual Media Access Control****VMB: Value-Based Management****VMB: Virtual Machine Boot****VMBOX: Virtual MailBOX****VME: Versa Module Eurocard****VME: Virtual Machine Environment****VME: Virtual Memory Environment****VMEBus: Versatile Modular E-BUS**

Bus architecture (Hardware)

**VML: Vector Markup Language**

XML application which defines a format for the encoding of vector information together with additional markup to describe how that information may be displayed and edited

**VMM: Virtual Machine Manager**

(Operating systems)

**VMM: Virtual Memory Manager****VMOS: Vertical Metal Oxide Semiconductor**

(Hardware)

**VMOS: Virtual Multitasking Operating System**

(Operating systems)

**VMP: Virtual Modem Protocol****VMS: Virtual Machine Storage****VMS: Virtual Memory System**

(Operating systems) (DEC)

**VMS: Voice Message System****VMT: Virtual Memory Technique****VMTP: Versatile Message Transaction Protocol**

(Network)

**VNA: Virtual Network Architecture****VNC: Virtual Network Computing**

A remote display system which allows you to view a computing 'desktop' environment not only on the machine where it is running, but from anywhere on the Internet and from a wide variety of machine architectures (AT&T)

**VNOS: Visual Network Operating System****VO: Value Object**

(Software)

**VO: Video Output**

(Hardware)

**VO: Virtual Office****VOATM: Voice Over Asynchronous Transfer Mode**

Enables a router to carry voice traffic over an ATM network (Network)

**VOB: Version Object Base****VOC: VOiCe**

File format for audio

**VOD: Video On Demand****VoD: Voice Over Data****VoDSL: Voice Over Digital Subscriber Line**

(Communication)

**VoFR: Voice Over Frame Relay**

Enables a router to carry voice traffic over an Frame Relay network (Network)

**VoIP: Voice Over Internet Protocol**

A technology for transporting integrated digital voice, video, and data over IP networks (Network)

**VOL: VOLume****VOLT: Visual Opentype Layout Tool**

(Software) (Microsoft)

**VOM: Volt Ohm Milliampere**

(Hardware)

**VOR: Visions Of Reality****VOS: Virtual Object System**

(Operating systems) (Microsoft)

**VOS: Voice Operating System****VoxML: Voice Markup Language****VP: Vice President****VP: Virtual Path****VPA: Volume Purchase Agreement****VPBX: Virtual Private Branch eXchange**

(Hardware)

**VPD: Virtual Printer Device****VPD: Vital Product Data**

(IBM)

**VPDN: Virtual Private Data Network**

**VPDS: Virtual Private Data Service****VPE: Video Port Extension**

(Hardware)

**VPE: Visual Programming Environment****VPI: Virtual Path Identifier**

A value in the cell header that identifies the virtual path (VP) to which the cell belongs. The field is 8 bits in cells traversing an UNI circuit and 12 bits in cells traversing network circuits (Communication)

**VPIIM: Voice Profile for Internet Messaging**

Defines how voice messages can be encoded as SMTP/MIME messages for transport over Internet messaging networks (Communication)

**VPL: Virtual Programming Language****VPM: Video Port Manager****VPM: Virtual Parallel Machine****VPN: Virtual Page Number****VPN: Virtual Private Network**

A network that functions as if it were private, though it exists on public wires. Data is protected through encryption and other security mechanisms (Network)

**VPS: Voice Processing System****VPSC: Vault, Process, Structure, Configuration****VPT: Virtual Print Technology****VPT: Virtual Project Team****VPU: Visual Processing Unit**

(Hardware)

**VQ: Vector Quantization****VQ: Video Quality****VQF: Vector Quantization Format**

An audio codec similar to MP3 but less lossy and (arguably) more intelligent. See <http://www.vqf.com> (Software)

**VR: Virtual Reality****VR: Voltage Regulator****VRAM: Video Random Access Memory**

A type of dynamic RAM (DRAM) used in high-speed graphics frame buffers, providing separate buses for the CPU and the frame buffer logic (Hardware)

**VRC: Vertical Redundancy Check****VRD: Virtual Retinal Display**

(Hardware)

**VRE: Voltage Regulated Extended****VRM: Vendor Relationship Management****VRM: Visitor Relationship Management****VRM: Voltage Regulation Module**

(Hardware)

**VRML: Virtual Reality Modeling Language****VROOMM: Virtual Real-time Object Oriented Memory Manager**

(Inprise)

**VRRP: Virtual Router Redundancy Protocol**

(Network)

**VRT: Voltage Regulation Technology**

(Intel)

**VRU: Voice Response Unit****VS: Virtual Storage**

(IBM)

**VSA: Virtual System Architecture****VSA: Visual Studio Analyzer**

Is a tool to help you analyze performance, isolate faults, and understand the structure of your distributed applications. You can use Visual Studio Analyzer with applications and systems built with any of the Visual Studio tools (Software) (Microsoft)

**VSA: Visual Studio for Applications**

Provides a fully integrated way for customers to seamlessly customize and extend the functionality of Web-based applications using familiar tools (Software) (Microsoft)

**VSAM: Virtual Storage Access Method**

(Operating systems) (IBM)

**VSAT: Very Small Aperture Terminal**

(Communication)

**VSBS: Very Small Business****VSBS: Vestigial Sideband Modulation**

(Communication)

**VSD: ViSio Diagram**

Filename extension (Microsoft)

**VSDT: Variable-Size Droplet Technology**

Print technology (Hardware)

**VSE: Virtual Storage Extended****VSF: Vertical Scanning Frequency****VSI: Virtual Socket Interface****VSI: Virtual Socket Interface Alliance**

(Organizations)

**VSIMM: Video Single In line Memory Module**

A small printed circuit card that contains memory chips for storing video images (Hardware)

**VSI: Virtual Serial Input Output****VSM: Virtual Shared Memory****VSM: Virtual Storage Management****VSM: Visual System Management**

(IBM)

**VSN: Volume Serial Number****VSOS: Virtual Storage Operating System****VSP: Vertical Service Provider****VSR: Very Short Reach**

(Communication)

**VSS: Visual Source Safe**

(Software) (Microsoft)

**VSynch: Vertical SYNChronization**

(Hardware)

**VT: Vertical Tab****VT: Video Terminal**

(Hardware) (DEC)

**VTAM: Virtual Table Access Method**

IBM operating system module (Operating systems)

**VTAM: Virtual Telecommunications Access Method**

IBM's application program to interface with telecommunication devices (Communication) (IBM)

**VTAS: Voice Traffic Analysis System**

(HP)

**VTF: Volunteer Task Force**

Group of individuals in the anti-spam community who have donated their time and expertise to assist MAPS in its mission. See <http://mail-abuse.org/vtf/>

**VTNS: Virtual Telecommunications Network Service****VTR: Video Tape Recorder**

(Hardware)

**VTSS: Virtual Tape System**

(Hardware)

**VTS: Volume Tracking Driver****VTX: VideoTeX**

(Communication)

**VTY: Virtual teletypewriter**

Virtual terminal for remote console access. (Network) (Cisco)

**VUI: Visual User Interface**

(Operating systems)

**VUP: Vax Unit of Performance****VWB: Visual WorkBench**

(Microsoft)

**VWM: Virtual Window Manager****VXA: Variable Speed Architecture**

(Hardware)

**VxD: Virtual device Driver**

(Operating systems) (Microsoft)

**VxD: Virtual eXtended Driver**

(Microsoft)

**VxFS: Veritas File System**

(Operating systems)

**VXML: Voice eXtensible Markup Language****W****W: Watt**

Power measurement unit

**W: Word**

Two consecutive bytes (16 bits)

**W-CDMA: Wideband Code Division Multiple Access**

(Communication)

**W/: With****W/O: WithOut****W2K: Windows 2000**

(Operating systems) (Microsoft)

**W3: World Wide Web****W3A: World Wide Web Applets****W3C: World Wide Web Consortium**

(Organizations)

**W3I: WinWhatWhere Investigator**

System activity monitor (Operating systems)

**W3J: World Wide Web Journal****W4: What-Works-With-What****WAAS: Wide Area Augmentation System****WAB: Windows Address Book**

Filename extension (Software) (Microsoft)

**WABI: Windows Application Binary Interface****WAC: Web Authorization Control****WADT: West Australian Daylight Time**

Timezone: GMT +7:00

**WAE: Wireless Application Environment****WAG: Wild A\*\* Guess**

(Messages)

**WAG: Wireless Applications Group**

(Organizations)

**WAI: Web Accessibility Initiative****WAI: Web Application Interface**

(Netscape)

**WAIPF: Web Accessibility Initiative Protocols and Formats****WAIS: Wide Area Information Server (or Service)**

(Network)

**WAITI: WAIT for Interrupt****WAITS: Wide Area Information Transfer System****WAL: Write Ahead Log****WAN: Wide Area Network**

A T1, T3, broadband, or other network covering an area generally larger than a city or metropolitan area network (Network)

**WAP: Wireless Application Protocol****WAR: Web ARchive****WARP: Web service Aggregation, Rely and Propagation****WAS: Web Application Server**

(Network) (Oracle)

**WAS: Web Application Stress**

(Software) (Microsoft)

**WASP: Wireless Application Service Provider**

(Software)

**WAST: West Australian Standard Time**

Timezone: GMT +7:00

**WAT: West Africa Time**

Timezone: GMT -1:00

**WATS: Wide Area Telephone Service****WAV: WAVeform**

File format for audio streams

**WB: Wide Band**

(Communication)

**WB: Workbench**

Pre-PPC Amiga operating system

**WBEM: Web-Based Enterprise Management****WBI: Web Browsing Intelligence****WBMP: Wireless BitMaP**

File Format for bitmapped images suitable for WAP devices

**WBS: Work Breakdown Structure****WBT: Web-Based Training**

**WBTS: Windows-Based Terminal Server**

**WBXML: Wap Binary eXtensible Markup Language**

**WC: Word Count**

**WC: World Coordinates**

The coordinate system that is scaled so that user-defined objects can be represented in units appropriate to the application, such as inches, meters, and miles

**WCA: Web Clipping Application**

**WCCP: Web Cache Communications Protocol**  
(Network) (Cisco)

**WCDMA: Wideband Code Division Multiple Access**

**WCGL: Web Content accessibility GuidELines**

**WCI: Web-based Customer Interaction**

**WCM: Web Content Management**

**WCS: Web Communications Server**  
(Hardware)

**WCS: World Coordinate System**

**WCSS: Wap Cascading Style Sheets**

**WCTL: Web Crossing Template Language**

**WD: Western Digital**  
(Hardware)

**WD: Working Draft**

**WDA: Web-Disabled Application**

**WDATAM: What Do All The Acronyms Mean**  
(Messages)

**WDDX: Web Development Data eXchange**  
XML-based technology that enables the exchange of complex data between Web programming languages, creating what some refer to as 'Web syndicate networks'

**WDJ: Web Developer's Journal**

**WDL: Windows Driver Library**  
(Operating systems) (Microsoft)

**WDM: Wavelength-Division Multiplexing**  
A mechanism to allow multiple signals to be encoded into multiple wavelengths (Communication)

**WDM: Windows Driver Model**  
(Operating systems) (Microsoft)

**WDP: Wireless Datagram Protocol**

**WDRAM: Windows Dynamic Random Access Memory**

**WDS: Wireless Distribution System**  
(Communication)

**WDT: Wap Developer's Toolkit**  
(Software)

**WDU: Windows Desktop Update**  
(Operating systems) (Microsoft)

**WE: Write Enable**  
(Hardware)

**WEA: Web-Enabled Application**

**WebDAV: WEB Distributed Authoring and Versioning**

Extension of the HTTP/1.1 protocol to allow clients to publish, lock, and manage resources on the Web

**WebNFS: WEB Network File System**  
(Operating systems) (Sun)

**WEC: Web Extender Client**  
(Microsoft)

**WECA: Wireless Ethernet Compatibility Alliance**  
(Organizations)

**WEDT: Western Europe Daylight Time**  
Timezone: GMT +0:00

**WEFT: Web Embedding Fonts Tool**  
(Software) (Microsoft)

**WELL: Whole Earth eLEctronic Link**

**WEMA: Western Electronics Manufacturers Association**  
(Organizations)

**WEO: World Economic Outlook**

**WEP: Watchguard Event Processor**

**WEP: Windows Entertainment Pack**  
(Software) (Microsoft)

**WEP: Windows Entry Point**  
(Software)

**WEP: Wired Equivalent Privacy**

**WEP: Wireless Encryption Protocol**  
(Network)

**WEST: Western Europe Standard Time**  
Timezone: GMT +0:00

**WFC: Windows Foundation Classes**  
(Software)

**WfM: Wired For Management**

**WFP: Windows File Protection**  
Feature which prevents the replacement of essential system files installed as part of Windows 2000 (Operating systems) (Microsoft)

**WFQ: Weighted Fair Queuing**  
Per-flow packet scheduling in network elements that automatically categorizes traffic flows into high and low priority, based on volume of packets seen by a router or switch (Network)

**WfW: Windows For Workgroups**  
(Microsoft)

**WG: Working Group**

**WGPO: WorkGroup PostOffice**

**WGS: WorkGroup System**

**WH2FO: Word Html To Formatting Objects**  
Java application that processes an HTML output, created with Word 2000, and transforms it into an XML content file and an XSL stylesheet file. From these files, a standard XSLT processor may be used to obtain a file containing only XSL-FO markup (Software)

**WHAM: Waveform Hold And Modify**  
(Microsoft)

**WHC: Workstation Host Connection**

**WHISPER: Windows Highly Intelligent SPEech Recognition**  
(Microsoft)

**WHQL: Windows Hardware Quality Labs**



**Wi-Fi: Wireless Fidelity**

IEEE 802.11 standard (Network)

**WIA: Windows Image Acquisition**

(Operating systems) (Microsoft)

**WIC: Whole Internet Catalogue****WIDL: Web Interface Definition Language****WIF: Wavelet Image File**

File format for images

**WIMP: Windows, Icons, Menus and Pointing devices****WIN: Wap Interim Naming Authority****WINA: Wap Interim Naming Authority****WINE: Wine Is Not an Emulator**

Windows Emulator for Unix platforms (Operating systems)

**WINForum: Wireless Information Networks FORUM****WinHEC: WINDOWS Hardware Engineering Conference****WINS: Windows Internet Name Service**

(Operating systems) (Microsoft)

**WINSOCK: WINDOWS SOCKets**

(Operating systems)

**Wintel: WINDOWS/inTEL**

System based on Intel Processors and Microsoft Windows operating system

**WIRE: Web/Internet Resource Executive****WIS: Windows Installer Service**

(Operating systems) (Microsoft)

**WISC: Writeable Instruction Set Computer**

(Hardware)

**WISE: Web-Integrated Software metrics Environment**

(Network)

**WISE: Wordperfect Information System Environment****WISP: Wireless Internet Service Provider**

(Network)

**WIT: Web Interactive Talk****WKB: WorKBook**

File name extension

**WKS: WorKSheet**

File name extension (Lotus)

**WL: Word Line****WLAN: Wireless Local Area Network**

(Network)

**WLBS: Windows Load Balancing Service**

(Operating systems) (Microsoft)

**WLE: WebLogic Enterprise****WLG: dr. Watson LoG**

Filename extension (Microsoft)

**WLL: Wireless Local Loop**

(Communication)

**WLM: Work Load Manager****WLS: WebLogic Server****WM: Windows Messenger**

(Operating systems) (Microsoft)

**WM: Workstation Manager**

(Novell)

**WMA: Windows Media Audio**

(Microsoft)

**WMC: Workflow Management Coalition****WME: Windows Media Encoder**

(Microsoft)

**WMF: Windows Metafile Format**

File format for graphics (Microsoft)

**WMF: Wireless Multimedia Forum****WMFSDK: Windows Metafile Format Software Development Kit**

(Microsoft)

**WMI: Windows Management Instrumentation**

Microsoft's implementation of Web-Based Enterprise Management (WBEM), which is an industry initiative to develop a standard technology for accessing management information in an enterprise environment (Operating systems) (Microsoft)

**WML: Wireless Markup Language****WMLS: Wireless Markup Language Script****WMP: Windows Media Player**

(Software) (Microsoft)

**WMRM: Write Many, Read Many**

(Hardware)

**WMT: Windows Media Technology**

(Operating systems) (Microsoft)

**WMV: Windows Media Video**

(Microsoft)

**WNIC: Wide-area Network Interface Coprocessor****WNIM: Wide-area Network Interface Module****WNT: Windows New Technology**

Early acronym for NT, based on incrementing each letter of VMS (the original NT designers came from DEC) in the same way 2001's HAL came from "IBM" (Operating systems) (Microsoft)

**WOF: Web Objects Framework**

(Network)

**WOL: Wake On Lan**

(Hardware)

**WOLF: Web Objects for Legacy Functions**

(Software)

**WOM: Write-Only Memory**

(Hardware)

**WOOF: Web-centric Open Object Framework****WORM: Write Once Read Many**

(Hardware)

**WOS: Workstation Operating System****WOSA: Windows Open Systems Architecture**

(Operating systems) (Microsoft)

**WOW: Windows on Win32**

(Operating systems) (Microsoft)



**WOW: WithOut Worry**

(Hardware) (Xerox)

**WP: Word Processor****WP: WordPerfect**

(Software) (Corel)

**WP: Write Protected****WPA: Windows Product Activation**

(Software) (Microsoft)

**WPAN: Wireless Personal Area Network**

(Network)

**WPD: Windows Printer Description**

File name extension

**WPD: WordPerfect Document**

File format for documents (Corel)

**WPG: WordPerfect Graphics**

File name extension

**WPHD: Write-Protected Hard Disk****WPM: WordPerfect Macro**

File name extension

**wpm: Words Per Minute**

Speech recognition processing power (Software)

**WPOS: WorkPlace Operating System****WPP: Web Presence Provider**

Web site design, development, and deployment company

**WPS: Windows Printing System**

(Microsoft)

**WPS: WorkPlace Shell**

(IBM)

**WPVM: Windows Parallel Virtual Machine****WPW: Web Publishing Wizard**

(Software) (Microsoft)

**WPW: WordPerfect for Windows**

(Software)

**WQL: Wmi Query Language**

(Operating systems) (Microsoft)

**WRAM: Window Random Access Memory**

(Hardware)

**WRDS: Wharton Research Data Service****WRED: Weighted Random Early Detection**

Combines IP precedence and Random Early Detection capabilities to provide differentiated performance characteristics for different classes of service (Network)

**WRI: WRIt e**

File name extension

**WRK: Windows Resource Kit**

(Microsoft)

**WS: WordStar****WS: WorkSpace****WS: WorkStation****WS-I: Web Services Interoperability**See <http://www.ws-i.org> (Organizations)**WSAD: Websphere Studio Application Developer**

(IBM)

**WSAPI: Web Site Application Programming Interface**

(O'Reilly &amp; Associates)

**WSC: Windows Script Component**

(Software) (Microsoft)

**WSDL: Web Service Description Language**

An XML format for describing network services as a set of endpoints operating on messages containing either document-oriented or procedure-oriented information

**WSDP: Web Services Developer Pack**

The Java Web Services Developer Pack is an all-in-one download containing key technologies to simplify building of web services using the Java 2 Platform (Software) (Sun)

**WSF: Windows Script File**

Filename extension (Software) (Microsoft)

**WSH: Windows Script Host**

(Microsoft)

**WSJ: Web Services Journal****WSML: Web Services Markup Language****WSP: Web Standards Project**

Collective effort of web developers and end users whose mission is to stop the fragmentation of the web, by persuading the browser makers that common standards are in everyone's best interest

**WSP: Wireless Session Protocol****WSTK: Web Services ToolKit**

(Software) (IBM)

**WSUI: Web Service User Interface****WT: Write Through****WTA: Wireless Telephony Application****WTAI: Wireless Telephony Application Interface**

(Software)

**WTD: Week To Date**

Time series function

**WTF: What The F\*\*k**

(Messages)

**WTG: Way To Go**

(Messages)

**WTK: Wireless ToolKit**

(Software)

**WTLS: Wireless Transport Layer Security****WTO: World Trade Organization**

(Organizations)

**WTP: Wireless Transport Protocol****WTS: Windows Terminal Server**

(Microsoft)

**WUI: Web User Interface**

(Network)

**WV: Working Voltage**

(Hardware)

**WWD: Wireless Web Display****WWDC: World Wide Developer Conference****WWIS: World Wide Information System**

**WWW: World Wide Web**

The web of systems and the data in them that is the Internet (Network)

**WYSBYGI: What You See Before You Get It****WYSIWYG: What You See Is What You Get****X****X: X windows**

A windowing system developed by MIT (Operating systems)

**X-ACT: Xml Active Content Technologies****X2B: heXadecimal To Binary**

(IBM)

**X2C: heXadecimal To Character**

(IBM)

**X2D: heXadecimal To Decimal**

(IBM)

**XA: eXtended Architecture****XA: eXtended Attribute****XAPIA: X.400 Application Programming Interface Association**

(Organizations)

**XBL: Xml Binding Language**

Markup language for describing bindings that can be attached to elements in other documents. Bindings can be attached to elements using either cascading stylesheets (CSS) or the document object model (DOM)

**XBM: X BitMap**

File format for bitmapped images

**XBRL: eXtensible Business Reporting Language****XCBF: Xml Common Biometric Format****XCHG: ExCHanGe****XCMD: eXternal CoMmanD**

(Software) (Apple)

**XDF: Extended Density Format**

(IBM)

**XDK: Xbox Development Kit**

(Software) (Microsoft)

**XDK: Xml Development Kit**

(Software)

**XDM: X Display Manager**

A program supplied with the OpenWindows interface that manages X displays

**XDR: eXternal Data Representation**

A standard for machine-independent data structures developed by Sun (Sun)

**XDR: Xml Data Reduced****XFCN: eXternal FunCtion****XFDL: eXtensible Forms Description Language****XGA: eXtended Graphics Array**

Video specification for a resolution of 1024 X 768 pixels in 256 colors (Hardware)

**XGMML: eXtensible Graph Markup and Modeling Language**

XML application based on GML which is used for graph description. XGMML uses tags to describe nodes and edges of a graph. The purpose of XGMML is to make possible the exchange of graphs between different authoring and browsing tools for graphs

**XHTML: eXtensible HyperText Markup Language**

(Software)

**XID: eXchange IDentifier****XIF: eXternal Interface File****XIF: Xml Interchange Format****XIFF: eXtended Image File Format**

File format for images

**XIL: X Imaging Library**

The XIL is a platform programming interface for imaging and video support (Operating systems)

**XIOS: eXtended Input/Output System****XIP: eXecute-In-Place****XIS: eXtensible Information Server****XKMS: Xml Key Management Specification**

(Security)

**XL: eXtended Length**

(Hardware)

**XLA: eXceL Add-In**

File name extension (Microsoft)

**XLAT: TransLATE****XLF: ExceptionAL Fortran**

(IBM)

**XLF: eXtensible Log Format****XLK: eXceL bacKup**

File name extension (Microsoft)

**XLL: eXtensible Linking Language****XLM: eXceL Macro**

File name extension (Microsoft)

**XLS: eXceL Spreadsheet**

File name extension (Software) (Microsoft)

**XLT: eXceL Template**

File name extension (Microsoft)

**XLW: eXceL Workbook**

File name extension (Software) (Microsoft)

**XMA: eXtended Middleware Architecture**

(Software)

**XMI: Xml Metadata Interchange**

A specification enabling easy interchange of metadata between modeling tools (based on the OMG-UML) and metadata repositories (OMG-MOF based) in distributed heterogeneous environments

**XMIT: TransMIT****XML: eXtensible Markup Language****XML-QL: eXtensible Markup Language-Query Language****XMLC: eXtensible Markup Language Compiler**

Converts a HTML or XML document to a Java class

**XMM: eXtended Memory Manager**

**XMMML: eXploration and Mining Markup Language**

Superset of XML, specific to exploration and mining.

**XMP: eXtensible Metadata Platform**

Provides Adobe applications and workflow partners with a common XML framework that standardizes the creation, processing, and interchange of document metadata across publishing workflows (Software) (Adobe)

**XMS: eXtended Memory Specification**

(Operating systems) (Microsoft)

**XMSG: Xml MeSSaGing****XNI: Xerces Native Interface**

Framework for communicating a "streaming" document information set and constructing generic parser configurations. See also <http://xml.apache.org>

**XNRL: Xml Namespace Related-resource Language**

HTML-based markup language designed to contain a human-readable description of an XML namespace as well as pointers to multiple resources related to that namespace

**XNS: Xerox Network Services**

(Network)

**XOFF: Transmitter OFF****XON: Transmitter ON****XOR: eXclusive OR****XP: Cross Platform****XP: eXPerience**

(Operating systems) (Microsoft)

**XP: eXtreme Performance**

(Hardware) (Compaq)

**XP: eXtreme Programming**

(Software)

**XPCOM: Cross Platform Component Object Model**

(Software)

**XPE: eXPerience Embedded**

(Operating systems) (Microsoft)

**XPFE: Cross Platform Front End****XPG: X/open Portability Guide**

(Operating systems)

**XPIDL: Cross Platform Interface Definition Language**

(Software)

**XPM: X PixMap**

File format for bitmapped images

**XPRM: Xerox Print Resources Manager**

(Xerox)

**XQL: eXtensible Query Language****XR: eXternal Reset**

(Hardware)

**XRC: eXtended Remote Copy****XRF: eXtended Recovery Facility**

(IBM)

**XRNS: eXtensible Resource Name System****XRT: eXtensions for Real-Time****XSD: Xml Schema Definition**

XML-based grammar for describing the structure of XML documents. A schema-aware validating parser can validate an XML document against an XSD schema and report any discrepancies

**XSL: eXtensible Style Language****XSLT: eXtensible Stylesheet Language Transformation****XSLTC: eXtensible Stylesheet Language Transformation Compiler**

Provides a compiler to compile an XSL stylesheet into a translet (a set of Java classes) and a runtime processor to apply the translet to an XML document and perform a transformation (Software)

**XSM: eXtended Storage Module Drive****XSP: eXtensible Server Pages****xSP: eXternal Service Provider**

Seller of services to other companies

**XSSI: eXtended Server Side Includes****XT: eXtended Technology**

(IBM)

**XTAL: CrysTAL****XTCLK: eXternal Transmit CLock****XTM: Xml Topic Map****XTND: Xml Transition Network Definition****XUL: Xml-based User interface Language****XVGA: eXtended Video Graphics Array**

Display standard (Hardware)

**XWB: eXtend WorkBench**

Java Integrated Development Environment (IDE) (Software)

**XWD: X Window Dump**

## Y

**Y2K: Year 2000****YACC: Yet Another Compiler Compiler**

Unix program (Operating systems)

**YAHOO: Yet Another Hierarchically Official Oracle****YAHU: Yet Another Header Utility**

Utilities for peeking into executables headers (Software)

**YAI: Yet Another Isp****YAM: Yet Another Modem****YAST: Yet Another Setup Tool****YATE: Yet Another Terminal Emulator**

(Software)

**YDT: Yukon Daylight Time**

Timezone: GMT -9:00

**YHBW: You Have Been Warned**

(Messages)

**YMMV: Your Mileage May Vary**

(Messages)

**YST: Yukon Standard Time**

Timezone: GMT -9:00

**YTD: Year To Date**

Time series function

**Z**

**Z-CAV: Zoned Constant Angular Velocity**

**ZAC: Zero Administration Client**

**ZAI: Zero Administration Initiative**

**ZAK: Zero Administration Kit**

(Microsoft)

**ZAW: Zero Administration for Windows**

(Microsoft)

**ZBR: Zero Bug Release**

Point in the software development at which all features are correctly implemented and have no bugs logged against them  
(Software)

**ZBR: Zone-Bit Recording**

**ZCAV: Zone Constant Angular Velocity**

(Hardware)

**ZD: Ziff-Davis**

**ZDBOp: Ziff-Davis Benchmark OPeration**

**ZDL: Zero Delay Lockout**

**ZDMI: Ziff-Davis Market Intelligence**

**ZDS: Zenith Data Systems**

**ZDTV: Ziff-Davis TeleVision**

**ZEN: Zero Effort Networking**

(Novell)

**ZIF: Zero Insertion Force**

(Hardware)

**ZIP: Zigzag Inline Package**

(Hardware)

**ZIP: Zone Improvement Plan**

Postal code

**ZLR: Zoom Lens Reflex**

(Hardware)

**ZNA: Zero Network Administration**

(Network)

**ZOPE: Z Object Publishing Environment**

**ZPV: Zoomed Port Video**

**ZSL: Zero Slot Lan**

**ZV: Zoomed Video**