

ABBREVIATIONS

NUMERICAL

1. 100B-FX	-	100 Base-FX
2. 100B-T	-	100 Base-T
3. 100B-TX	-	100 Base-TX
4. 100BVG	-	100 BaseVG
5. 10B2	-	10 Base2
6. 10B5	-	10 Base5
7. 10B-F	-	10 Base-F
8. 10B-FB	-	10 Base-FB
9. 10B-FL	-	10 Base-FL
10. 10B-FP	-	10 Base-FP
11. 10B-T	-	10 Base-T
12. 1GL	-	First-Generation Programming Language
13. 286	-	Intel 80286 processor
14. 2B1Q	-	2 Binary 1 Quaternary
15. 2GL	-	Second-Generation Programming Language
16. 386	-	Intel 80386 processor
17. 3GL	-	Third-Generation Programming Language
18. 486	-	Intel 80486 processor
19. 4B5BLF	-	4 Byte 5 Byte Local Fiber
20. 4GL	-	Fourth-Generation Programming Language
21. 586	-	Intel Pentium processor
22. 5GL	-	Fifth-Generation Programming Language
23. 686	-	Any of the Intel Pentium Pro, Pentium II, Pentium III, and Pentium 4 processors
24. 8B10BLF	-	8 Byte 10 Byte Local Fiber

A

1. AA	-	Anti-Aliasing
2. AAA	-	Authentication Authorization, Accounting
3. AABB	-	Axis Aligned Bounding Box
4. AAC the	-	Advanced Audio Coding (audio compression format defined by MPEG-2 standard)



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5. AAL	-	ATM Adaptation Layer
6. AALC	-	ATM Adaptation Layer Connection
7. AARP	-	AppleTalk Address Resolution Protocol
8. ABI	-	Application Binary Interface
9. ABM	-	Asynchronous Balanced Mode
10. ABR	-	Area Border Router
11. ABR	-	Auto Baud-Rate Detect
12. ABR	-	Available Bit Rate
13. AC	-	Acoustic Coupler
14. AC	-	Alternating Current
15. ACD	-	Automatic Call Distributor
16. ACD	-	Automatic Call Distribution
17. ACF	-	Advanced Communications Function
18. ACF NCP	-	Advanced Communications Function-Network Control Program
19. ACID	-	Atomicity Consistency Isolation Durability
20. ACK	-	ACKnowledgement
21. ACL	-	Access Control List
22. ACL	-	Active Current Loop
23. ACM	-	Association for Computing Machinery
24. ACME	-	Automated Classification of Medical Entities
25. ACPI	-	Advanced Configuration and Power Interface
26. ACR	-	Allowed Cell Rate
27. ACR	-	Attenuation to Crosstalk Ratio
28. AD	-	Active Directory
29. AD	-	Administrative Domain
30. ADB	-	Apple Desktop Bus
31. ADC	-	Analog-To-Digital Converter
32. ADC	-	Apple Display Connector (DVI variant)
33. ADCCP	-	Advanced Data Communications Control Protocol/Procedures
34. ADDA	-	Analog Digital Digital Analog
35. ADO	-	ActiveX Data Objects
36. ADSL	-	Asymmetric Digital Subscriber Line (variant of DSL)
37. AE	-	Adaptive Equalizer
38. AES	-	Advanced Encryption Standard
39. AF	-	Anisotropic Filtering
40. AFP	-	Apple Filing Protocol
41. AGI	-	Association for Geographic Information
42. AGP indicating	-	Accelerated Graphics Port (sometimes used with a suffix the port's bandwidth, like AGP4x)
43. AH	-	Active Hub



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44. AI	-	Artificial Intelligence
45. AIX	-	Advanced Interactive Executive
46. Ajax	-	Asynchronous JavaScript and XML
47. AL	-	Access List
48. AL	-	Active Link
49. ALGOL	-	Algorithmic Language
50. ALSA	-	Advanced Linux Sound Architecture
51. ALU	-	Arithmetic and Logical Unit
52. AM	-	Access Method
53. AM	-	Active Matrix
54. AMS	-	Active Monitor
55. AM	-	Amplitude Modulation
56. AM/FM	-	Automated Mapping and Facilities Management
57. AMD	-	Advanced Micro Devices
58. AML	-	ARC Macro Language
59. AMR	-	Audio Modem Riser
60. AMR	-	Automatic Meter Reading
61. ANI	-	Automatic Number Identification
62. ANN	-	Artificial Neural Network
63. ANSI	-	American National Standards Institute
64. ANT	-	Another Neat Tool
65. AoE	-	ATA over Ethernet
66. AOP	-	Aspect-Oriented Programming
67. APCI	-	Application-Layer Protocol Control Information
68. API	-	Application Programming Interface
69. API	-	Application Program Interface
70. APIC	-	Advanced Programmable Interrupt Controller
71. APIPA	-	Automatic Private IP Addressing
72. APL	-	A Programming Language
73. APR	-	Apache Portable Runtime
74. APS	-	Accunet Packet Service
75. ARIN	-	American Registry for Internet Numbers
76. ARM	-	Advanced RISC Machines
77. ARP	-	Address Resolution Protocol
78. ARPA	-	Address and Routing Parameter Area
79. ARPA	-	Advanced Research Projects Agency (see also DARPA)
80. ARPANET	-	Advanced Research Projects Agency Network
81. AS	-	Access Server
82. ASCII	-	American Standard Code for Information Interchange
83. ASG	-	Abstract Semantic Graph



84. ASIC	-	A pplication S pecific I ntegrated C ircuit
85. ASMP	-	A symmetric M ultiprocessing
86. ASN.1	-	A bstract S yntax N otation 1
87. ASP	-	A pplication S ervice P rovider
88. ASP (MS ASP)	-	A ctive S erver P ages
89. ASP	-	A ctive server pages
90. ASR	-	A synchronous S ignal R outine
91. ASSP	-	A pplication S pecific S tandard P roduct
92. AST	-	A bstract S yntax T ree
93. AT	-	A ccess T ime
94. AT	-	A ctive T erminator
95. AT	-	A dvanced T echnology
96. ATA	-	A dvanced T echnology A ttachment
97. ATAG	-	A uthoring T ool A ccessibility G uidelines
98. ATAPI	-	A dvanced T echnology A ttachment P acket I nterface
99. ATM	-	A synchronous T ransfer M ode
100. AVC	-	A dvanced V ideo C oding
101. AVHRR	-	A dvanced V ery H igh R esolution R adiometer
102. AVI	-	A udio V ideo I nterleaved
103. AWT	-	A bstract W indowing T oolkit

B

1. B2B	-	B usiness- t o- B usiness
2. B2C	-	B usiness- t o- C onsumer
3. Bash	-	B ourne- a gain s hell
4. BASIC	-	B eginner's A ll-Purpose S ymbolic I nstruction C ode
5. BBP	-	B aseband P rocessor
6. BBS	-	B ulletin B oard S ystem
7. BCD	-	B inary C oded D ecimal
8. BEEP	-	B locks E xtensible E xchange P rotocol
9. BELLCORE	-	B ell C ommunications R esearch
10. BER	-	B it E rror R ate
11. BFD	-	B inary F ile D escriptor
12. BFS	-	B readth- F irst S earch
13. BGP	-	B order G ateway P rotocol
14. BiDi	-	B i- D irectional
15. BIN	-	B inary
16. BINAC	-	B inary A utomatic C omputer
17. BIND	-	B erkeley I nternet N ame D aemon
18. BIOS	-	B asic I nput O utput S ystem



19. BIT	-	Binary digit
20. BJT	-	B ipolar J unction T ransistor
21. BLOB	-	Binary Large Object
22. Blog	-	W eb L og
23. BLPU	-	Basic Land and Property Unit
24. BLUE	-	Best Linear Unbiased Estimate
25. BMP	-	B asic M ultilingual P lane
26. BNC	-	B ayonet N eill- C oncelman
27. BOINC	-	B erkeley O pen I nfrastructure for N etwork C omputing
28. BOOTP	-	B ootstrap P rotocol
29. BPDU	-	B ridge P rotocol D ata U nit
30. BPEL	-	B usiness P rocess E xecution L anguage
31. BPL	-	B roadband over P ower L ines
32. BPS	-	Bits p er s econd
33. BPS	-	Bid proposal schedule
34. BRR	-	B usiness R eadiness R ating
35. BSA	-	B usiness S oftware A lliance
36. BSD	-	B erkeley S oftware D istribution (Unix variant)
37. BSoD	-	B lue S creen of D eath
38. BSS	-	B lock S tarted by S ymbol
39. BSU	-	Basic Spatial Unit
40. BT	-	B itTorrent
41. BTAM	-	B asic T elecommunications A ccess M ethod (an IBM OS/360 API)
42. B-TRAPP (Belinda Trapp)	-	A term meaning crappy computer, or Scott Sharps mom.
43. BTU	-	British Thermal Unit
44. BW	-	B andwidth

C

1. CA	-	C ertificate A uthority
2. CAD	-	C omputer- A ided D esign
3. CAE	-	C omputer- A ided E ngineering
4. CAI	-	C omputer- A ided I nstruction
5. CAID	-	C omputer A ided I ndustrial D esign
6. CAL	-	Computer Assisted Learning
7. CAM	-	C omputer- A ided M anufacturing
8. CAM	-	Computer Aided Mapping
9. CAPTCHA	-	C ompletely A utomated P ublic T uring T est to tell C omputers and H umans A part
10. CAQ	-	C omputer A ided Q uality



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11. CASE	-	C omputer-Aided S oftware E ngineering
12. CC	-	C ompiler
13. CCITT Telephonique	-	Comite Consultatif International de Telegraphique et Telephonique
14. CCS	-	Customer Care System to use
15. CCT	-	Computer Compatible Tape
16. CD	-	C ompact D isc
17. CDASSL	-	C ommon D ata S ecurity A rchitecture S ecure S ockets L ayer
18. CDE	-	C ommon D esktop E nvironment
19. CDE	-	Computer-Aided Engineering
20. CDMA	-	C ode D ivision M ultiple A ccess
21. CDP	-	C ontinuous D ata P rotection
22. CDPD	-	Customer Database Provided Digits
23. CD-R	-	CD-Recordable
24. CD	-	ROM- CD R ead-Only M emory
25. CDRs	-	Call Detail Records
26. CD	-	RW- CD-Rewritable
27. CED	-	Caller entered digits
28. CEN	-	Comite Europeen de Normalisation
29. CERCO	-	Comite Europeen des Responsables de la Cartographie Officielle
30. CERT	-	C omputer E mergency R esponse T eam
31. CES	-	C onsumer E lectronics S how
32. CF	-	C ompact F lash
33. CFD	-	C omputational F luid D ynamics
34. CFG	-	C ontext-Free G rammar
35. CFG	-	C ontrol F low G raph
36. CFWS	-	C omment and/or F olding W hite S pace
37. CG	-	C omputer G raphics
38. CGA	-	C olor G raphics A rray
39. CGI	-	C ommon G ateway I nterface
40. CGI	-	C omputer- G enerated I magery
41. CGM	-	Computer Graphics Metafile
42. CGT	-	C omputational G raph T heory
43. CHAP	-	C hallenge- H andshake A uthentication P rotocol
44. CHS	-	C ylinder- H ead- S ector
45. CI server	-	Cluster integration servers
46. CIBS	-	Customer Information and Billing System
47. CIDR	-	Classless Inter-Domain Routing
48. CIFS	-	C ommon I nternet F ilesystem
49. CIM	-	C ommon I nformation M odel
50. CIN	-	Customer Identification Number



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51.CINFO	-	Caller Information Forwarding
52.CISC	-	Complex Instruction Set Computer
53.CJK	-	Chinese, Japanese, and Korean
54.CJKV	-	Chinese, Japanese, Korean, and Vietnamese
55.CLI	-	Command Line Interface
56.CLI	-	Caller line identification
57.CLR	-	Common Language Runtime
58.CM	-	Configuration Management
59.CM	-	Content Management
60.CMOS	-	Complementary Metal-Oxide Semiconductor
61.CMP	-	Communications Plenum Cable
62.CMRI	-	Common Meter Reading Instruments
63.CMS	-	Content Management System
64.CN	-	Canonical Name
65.CNC	-	Computer Numerical Control
66.CNR	-	Communications and Networking Riser
67.COBO	-	Common Business-Oriented Language
68.COGO	-	Co-ordinate Geometry
69.COM	-	Component Object Model
70.CORBA	-	Common Object Request Broker Architecture
71.CoS	-	Class-of-service
72.COTS	-	Commercial Off-The-Shelf
73.CP	-	Change proposal
74.CP/M	-	Control Program/Monitor
75.CPA	-	Cell Processor Architecture
76.CPA	-	Control Panel Applet
77.CPA	-	Converged Packet Access
78.CPAN	-	Comprehensive Perl Archive Network
79.CPS	-	Characters per second
80.CPU	-	Central Processing Unit
81.CR	-	Carriage Return
82.CRAN	-	Comprehensive R Archive Network
83.CRC	-	Cyclic Redundancy Check
84.CRLF	-	Carriage Return Line Feed
85.CRM	-	Customer Relationship Management
86.CRM	-	Customer Relationship Module
87.CRS	-	Customer Request Services
88.CRT	-	Cathode Ray Tube
89.CS	-	Cable Select
90.CS	-	Computer Science
91.CSE	-	Computer Science and Engineering



92. CSI	-	Common System Interface
93. CSRF	-	Cross-Site Request Forgery
94. CSS	-	Cascading Style Sheets
95. CSS	-	Closed Source Software
96. CSS	-	Content-Scrambling System
97. CSS	-	Cross-Site Scripting
98. CSSM	-	Content Standards for Spatial Metadata
99. CSV	-	Comma-Separated Value/Variable
100. CT	-	Computerized Tomography
101. CTAN	-	Comprehensive TeX Archive Network
102. CTCP	-	Client-To-Client Protocol
103. CTI	-	Computer Telephony Integration
104. CTM	-	Close To Metal
105. CTS	-	Clear To Send
106. CTSS	-	Compatible Time-Sharing System
107. CUA	-	Common User Access
108. CVS	-	Concurrent Versioning System

D

1. DAC	-	Digital-To-Analog Converter
2. DAC	-	Discretionary Access Control
3. DAO	-	Data Access Objects
4. DAO	-	Disk-At-Once
5. DAP	-	Directory Access Protocol
6. DARPA	-	Defense Advanced Research Projects Agency
7. DAT	-	Digital Audio Tape
8. DB	-	Database
9. DB server	-	Data base server
10. DBA	-	Database Administrator
11. DBCS	-	Double Byte Character Set
12. DBMS	-	Database Management System
13. DC (LAN)	-	Dual circuit LAN
14. DCC	-	Direct Client-to-Client
15. DCCA	-	Debian Common Core Alliance
16. DCE	-	Data Circuit-Terminating Equipment
17. DCL	-	Data Control Language
18. DCMI	-	Dublin Core Metadata Initiative
19. DCOM	-	Distributed Component Object Model
20. DCW	-	Digital Chart of the World



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21. DD	-	Double Density
22. DD	-	Design document
23. DDE	-	Dynamic Data Exchange
24. DDL	-	Data Definition Language
25. DDL	-	Data Definition Language
26. DDoS	-	Distributed Denial of Service
27. DDR	-	Double Data Rate
28. DEC	-	Digital Equipment Corporation
29. DES	-	Data Encryption Standard
30. DES	-	Data Encryption Standard
31. dev	-	device
32. DFA	-	Deterministic Finite Automaton
33. DFD	-	Data Flow Diagram
34. DFS	-	Depth-First Search
35. DGM	-	Digital Geospatial Metadata
36. DGPS	-	Differential Global Positioning System
37. DHCP	-	Dynamic Host Configuration Protocol
38. DHTML	-	Dynamic HTML
39. DID	-	Direct Inward System Access
40. DIGEST standard	-	Digital Geographic Information Working GroupExchange
41. DIME	-	Dual Independent Map Encoding
42. DIMM	-	Dual Inline Memory Module
43. DIN	-	Deutsches Institut für Normung
44. DIP	-	Dual In-line Package
45. DIP	-	Digital Image Processing
46. DIVX	-	Digital Video Express
47. DKIM	-	Domain Keys Identified Mail
48. DL	-	Download
49. DLG	-	Digital Line Graph
50. DLL	-	Dynamic Link Library
51. DLP	-	Digital Light Processing
52. DMA	-	Direct Memory Access
53. DMCA	-	Digital Millennium Copyright Act
54. DML	-	Data Manipulation Language
55. DMR	-	Dennis M. Ritchie
56. DN	-	Distinguished Name
57. DND	-	Drag-and-Drop
58. DNIS	-	Dialed Number Identification Service
59. DNS	-	Domain Name System
60. DNSBL	-	DNS-based blacklist services



61. DOCSIS	-	Data Over Cable Service Interface Specification
62. DOM	-	Document Object Model
63. DoS	-	Denial of Service
64. DOS	-	Disk Operating System
65. DoS	-	Denial Of Service / Disk Operating System
66. DP	-	Dot Pitch
67. DPI	-	Dots Per Inch
68. DPMI	-	DOS Protected Mode Interface
69. DPMS	-	Display Power Management Signaling
70. DRAM	-	Dynamic Random Access Memory
71. DRI	-	Direct Rendering Infrastructure
72. DRM	-	Digital Rights Management
73. DRM	-	Direct Rendering Manager
74. DSCP	-	Diff Serv Code Points
75. DSDL	-	Document Schema Definition Languages
76. DSDM	-	Dynamic Systems Development Method
77. DSL	-	Digital Subscriber Line
78. DSL	-	Domain-Specific Language
79. DSLAM	-	Digital subscriber line access multiplexer
80. DSN	-	Database Source Name (ODBC)
81. DSN	-	Dataset Name? (OS/390)
82. DSP	-	Digital Signal Processor
83. DSSSL	-	Document Style Semantics and Specification Language
84. DTD	-	Document Type Definition
85. DTE	-	Data Terminal Equipment
86. DTP	-	Desktop Publishing
87. DTR	-	Data Terminal Ready
88. DTR	-	Distribution transformers
89. DVD	-	Digital Versatile Disc
90. DVD	-	Digital Video Disc
91. DVD-R	-	DVD-Recordable
92. DVD-ROM	-	DVD-Read Only Memory
93. DVD-RW	-	DVD-Rewritable
94. DVI	-	Digital Visual Interface
95. DVMRP	-	Distance Vector Multicast Routing Protocol
96. DVR	-	Digital Video Recorder (see also PVR)
97. DXF	-	Digital Exchange Format

E

1. EAI	-	Enterprise Application Integration
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2. EAP	-	Extensible Authentication Protocol
3. EBCDIC	-	Extended Binary Coded Decimal Interchange Code
4. EBML	-	Extensible Binary Meta Language
5. ECC	-	Elliptic Curve Cryptography
6. ECMA	-	European Computer Manufacturers Association
7. ECP	-	Enhanced/Extended Capabilities Port
8. EDI	-	Electronic Data Interchange
9. EDIFACT	-	Electronic Data Interchange For Administration, Commerce and Transport
10. EDO	-	Extended Data Out
11. EDSAC	-	Electronic Delay Storage Automatic Computer
12. EDVAC	-	Electronic Discrete Variable Automatic Computer
13. EEPROM	-	Electrically-Eraseable Programmable Read-Only Memory
14. EFF	-	Electronic Frontier Foundation
15. EFI	-	Extensible Firmware Interface
16. EFM	-	Eight-to-Fourteen Modulation
17. EGA	-	Enhanced Graphics Array
18. EGP	-	Exterior Gateway Protocol
19. EIA	-	Electronic Industries Association
20. EID	-	electronic ID card
21. EIDE	-	Enhanced IDE
22. EIFOV	-	Effective Instantaneous Field of View
23. EIGRP	-	Enhanced Interior Gateway Routing Protocol
24. EISA	-	Extended Industry Standard Architecture
25. ELF	-	Executable and Linkable Format
26. ELF	-	Extremely Low Frequency
27. ELFEXT	-	Equal Level Far-End Crosstalk
28. ELM	-	Electronic Mail
29. EMACS	-	Editor Macros
30. EMI	-	Electromagnetic Interference
31. EMS	-	Expanded Memory Specification
32. ENIAC	-	Electronic Numerical Integrator And Computer
33. EOF	-	End of File
34. EOL	-	End of Life
35. EOM	-	End of Message
36. EOS	-	Earth Observation Satellite
37. EPP	-	Enhanced Parallel Port
38. EPROM	-	Eraseable Programmable Read-Only Memory
39. ERIN	-	Environmental Resources Information Network
40. ERP	-	Enterprise Resource Planning
41. ERTL	-	Electronics Regional Test Lab.



42.ESCON	-	Enterprise Systems Connection
43.ESD	-	Electrostatic Discharge
44.ESR	-	Eric Steven Raymond
45.ETL	-	Extract, Transform, Load
46.EUC	-	Extended Unix Code
47.EULA	-	End User License Agreement
48.EUROGI	-	European Umbrella Organisation for Geographic Information

F

1. FAP	-	FORTRAN Assembly Program
2. FAQ	-	Frequently Asked Questions
3. FAT	-	File Allocation Table
4. FBDIMM	-	Fully Buffered Dual Inline Memory Module
5. FC-AL	-	Fiber Channel Arbitrated Loop
6. FCB	-	File Control Block
7. FCC	-	Federal Communications Commission
8. FDD	-	Floppy Disk Drive
9. FDDI	-	Fiber Distributed Data Interface
10. FDMA	-	Frequency-Division Multiple Access
11. FEC	-	Forward Error Correction
12. FEMB	-	Front-End Motherboard
13. FET	-	Field Effect Transistor
14. FGCC	-	Federal Geodetic Control Committee
15. FGDC	-	Federal Geographic Data Committee
16. FHS	-	Filesystem Hierarchy Standard
17. FICON	-	Fiber Connectivity
18. FIFO	-	First In First Out
19. FIPS	-	Federal Information Processing Standard
20. FLAC	-	Free Lossless Audio Codec
21. FLOPS	-	FLloating-Point Operations Per Second
22. FLOSS	-	Free/Libre/Open Source Software
23. FOLDOC	-	Free On-line Dictionary of Computing
24. FOSDEM	-	Free and Open source Software Developers' European Meeting
25. FOSI	-	Formatted Output Specification Instance
26. FOSS	-	Free and Open Source Software
27. FPGA	-	Field Programmable Gate Array
28. FPU	-	Floating Point Unit
29. FQDN	-	Fully Qualified Domain Name
30. FS	-	File System
31. FSB	-	Front Side Bus



32. FSF	-	Free Software Foundation
33. FSM	-	Finite State Machine
34. FSPF	-	Fabric shortest path first
35. FTP	-	File Transfer Protocol
36. FTTC	-	Fiber To The Curb
37. FTTH	-	Fiber To The Home
38. FTTT	-	Fiber To The Premises
39. FUCT	-	Failed Under Continuous Test
40. FUD	-	Fear Uncertainty Doubt
41. FWS	-	Folding White Space

G

1. G11N	-	Globalization
2. GAM	-	Geographical Analysis Machine
3. Gb	-	Gigabit
4. GB	-	Gigabyte
5. GBF/DIME	-	Geographic Base File/Dual Independent Map Encoding
6. GCC	-	GNU Compiler Collection (formerly GNU C Compiler)
7. GCJ	-	GNU Compiler for Java
8. GCR	-	Group Code Recording
9. GDB	-	GNU Debugger
10. GDI	-	Graphics Device Interface
11. GFDL	-	GNU Free Documentation License
12. GIF	-	Graphics Interchange Format
13. GIGO	-	Garbage In, Garbage Out
14. GIMP	-	GNU Image Manipulation Program
15. GIMPS	-	Great Internet Mersenne Prime Search
16. GIRAS	-	Geographic Information Retrieval and Analysis
17. GIS	-	Geographic Information System
18. GKS	-	Graphics Kernel System
19. GLUT	-	OpenGL Utility Toolkit
20. GNOME	-	GNU Network Object Model Environment
21. GNSCB	-	Next-Generation Secure Computing Base
22. GNU	-	GNU's Not Unix
23. GOMS	-	Goals, Operators, Methods, and Selection rules
24. GPG	-	GNU Privacy Guard
25. GPGPU	-	General-Purpose Computing on Graphics Processing Units
26. GPIB	-	General-Purpose Instrumentation Bus
27. GPL	-	General Public License
28. GPL	-	General-Purpose Language



29. GPRS	-	General Packet Radio Service / Global Positioning Remote
30. GPS	-	Global Positioning System
31. GPT	-	GUID Partition Table
32. GPU	-	Graphics Processing Unit
33. GRASS	-	Geographic Resources Analysis Support System
34. GRUB	-	Grand Unified Boot-Loader
35. GSM	-	Global System for Mobile Communications
36. GSS	-	Grid Sub Station
37. GTK+	-	GIMP Toolkit
38. GUI	-	Graphical User Interface
39. GUID	-	Globally Unique Identifier
40. GWT	-	Google Web Toolkit

H

1. HA	-	High Availability
2. HAL	-	Hardware Abstraction Layer
3. HBA	-	Host Bus Adapter
4. HCI	-	Human Computer Interaction
5. HD	-	High Density
6. HDD	-	Hard Disk Drive
7. HD-DVD	-	High Definition DVD
8. HDL	-	Hardware Description Language
9. HDLC	-	High-Level Data Link Control
10. HF	-	High Frequency
11. HHC	-	Hand Held Computers
12. HDD	-	Hybrid Hard Drive
13. HID	-	Human Interface Device
14. HIG	-	Human Interface Guidelines
15. HIPS	-	Host based Intrusion prevention system
16. HIRD	-	Hurd of Interfaces Representing Depth
17. HMA	-	High Memory Area
18. HMI	-	Human-Machine Interface
19. HP	-	Hewlett-Packard
20. HPC	-	High-Performance Computing
21. HPFS	-	High Performance File System
22. HRV	-	High Resolution Visible
23. HT	-	Hyper Threading
24. HTM	-	Hierarchical Temporal Memory
25. HTML	-	Hypertext Markup Language
26. HTML	-	HyperText Markup Language



27. HTTP	-	H ypertext T ransport P rotocol
28. HTTPd	-	H ypertext T ransport P rotocol D aemon
29. HTX	-	H yper T ransport eX pansion
30. HURD	-	H ird of U nix- R eplacing D aemons
31. HV	-	H igh V oltage
32. HVD	-	H olographic V ersatile D isc
33. Hz	-	H ertz

I

1. I/O	-	I nput/ O utput
2. I18N	-	I nternationalization
3. I ² C	-	I nter- I ntegrated C ircuit
4. IAC	-	I nter application C ommunication
5. IANA	-	I nternet A ssigned N umbers A uthority
6. iBCS	-	I ntel B inary C ompatibility S tandard
7. IBM	-	I nternational B usiness M achines
8. IC	-	I ntegrated C ircuit
9. ICANN	-	I nternet C orporation for A ssigned N ames and N umbers
10. ICE	-	I n- C ircuit E mulator
11. ICE	-	I ntrusion C ountermeasure E lectronics
12. ICMP	-	I nternet C ontrol M essage P rotocol
13. ICP	-	I nternet C ache P rotocol
14. ICSA	-	I nternational C omputer security A ssociation
15. ICT	-	I nformation and C ommunication T echnology
16. IDE	-	I ntegrated D evelopment E nvironment
17. IDE	-	I ntegrated D rive E lectronics
18. IDF	-	I ntermediate D istribution F rame
19. IDL	-	I nterface D efinition L anguage
20. IDMS	-	I ntelligent D isplay M anagement S ystem
21. IDRP	-	I nter- D omain R outing P rotocol
22. IDS	-	I ntrusion D etection S ystem
23. IE	-	I nternet E xplorer
24. IEC	-	I nternational E lectrotechnical C ommission
25. IEEE	-	I nstitute of E lectrical and E lectronics E ngineers
26. IETF	-	I nternet E ngineering T ask F orce
27. IFL	-	I ntegrated F acility for L inux
28. IFOV	-	I ntermediate F ield of V iew
29. IGDS	-	I nteractive G raphics D esign S oftware
30. IGES	-	I nternational G raphics E xchange S ystem
31. IGMP	-	I nternet G roup M anagement P rotocol



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32.IGRP	-	Interior G ateway R outing P rotocol
33.IHV	-	Independent H ardware V endor
34.IIOP	-	Internet Inter- O rb P rotocol
35.IIS	-	Internet Information S ervices
36.IM	-	Instant M essaging
37.IMAP	-	Internet M essage A ccess P rotocol
38.IME	-	Input M ethod E ditor
39.IMS	-	Internet map server
40.INFOSEC	-	I nformation Systems S ecurity
41.IP	-	Intellectual P roperty
42.IP	-	Internet P rotocol
43.IPC	-	Inter- P rocess C ommunication
44.IPL	-	Initial P rogram L oad
45.IPP	-	Internet P rinting P rotocol
46.IPS	-	Intrusion prevention system
47.IPsec	-	Internet P rotocol s ecurity
48.IPsec	-	Internet Protocol Security
49.IPTV	-	Internet P rotocol T ele v ision
50.IPv6	-	Internet Protocol version 6
51.IPX	-	Internetwork P acket E xchange
52.IPX	-	Inter network Packet Exchange
53.IRC	-	Internet R elay C hat
54.IrDA	-	I nfrared D ata A ssociation
55.IRDS	-	Information Resource Dictionary System
56.IRQ	-	Interrupt R equ e st
57.IS	-	Internal systems
58.IS	-	Information S ystems
59.ISA	-	Industry S tandard A rchitecture
60.ISAM	-	Indexed S equential A ccess M ethod
61.ISDN	-	Integrated S ervices D igital N etwork
62.ISDN	-	Integrated Services Digital Network
63.ISO	-	International O rganization for S tandardization
64.ISO	-	International Standards Organization
65.ISO	-	International Organization for Standardization
66.ISP	-	Internet S ervice P rovider
67.ISPF	-	Interactive S ystem P roductivity F acility
68.ISR	-	Interrupt S ervice R outine
69.ISV	-	Independent S oftware V endor
70.IT	-	Information T echnology
71.ITU	-	International T elecommunication U nion
72.IVL	-	Independent VLAN Learning



73.IVRS - Interactive Voice Response System

J

1. J2CE - **Java 2 Cryptographic Edition**
2. J2EE - **Java 2 Enterprise Edition**
3. J2ME - **Java 2 Micro Edition**
4. J2SE - **Java 2 Standard Edition**
5. JAXB - **Java Architecture for XML Binding**
6. JAXP - **Java API for XML Processing**
7. JAX-RPC - **Java XML for Remote Procedure Calls**
8. JBOD - **Just a Bunch of Disks**
9. JCL - **Job Control Language**
10. JCP - **Java Community Process**
11. JDBC - **Java Database Connectivity**
12. JDK - **Java Development Kit**
13. JDS - **Java Desktop System**
14. JFC - **Java Foundation Classes**
15. JFET - **Junction Field-Effect Transistor**
16. JFS - **IBM Journaling Filesystem**
17. JINI - **Jini Is Not Initials**
18. JIT - **Just-In-Time**
19. JMS - **Java Message Service**
20. JMX - **Java Management Extensions**
21. JNDI - **Java Naming and Directory Interface**
22. JNI - **Java Native Interface**
23. JPEG - **Joint Photographic Experts Group**
24. JRE - **Java Runtime Environment**
25. JS - **JavaScript**
26. JSON - **JavaScript Object Notation**
27. JSP - **Jackson Structured Programming**
28. JSP - **Java Server Pages**
29. JTAG - **Joint Test Action Group**
30. JUG - **Java Users Group**
31. JVM - **Java Virtual Machine**
32. jwz - **Jamie Zawinski**

K

1. K&R - **Kernighan and Ritchie**



- | | | |
|---------|---|--|
| 2. KB | - | Keyboard |
| 3. Kb | - | Kilobit |
| 4. KB | - | Kilobyte |
| 5. KB | - | Knowledge Base |
| 6. KDE | - | K Desktop Environment |
| 7. kHz | - | Kilohertz |
| 8. KISS | - | Keep It Simple, Stupid |
| 9. KVM | - | Keyboard, Video, Mouse (switch) |

L

- | | | |
|----------|---|--|
| 1. L10N | - | Localization |
| 2. L2TP | - | Layer Two Tunneling Protocol |
| 3. LAMP | - | Linux Apache MySQL (Perl, PHP, or Python) |
| 4. LAN | - | Local Area Network |
| 5. LAPB | - | Link Access Procedure Balanced (protocol) |
| 6. LBA | - | Logical Block Addressing |
| 7. LCD | - | Liquid Crystal Display |
| 8. LCOS | - | Liquid Crystal On Silicon |
| 9. LDAP | - | Lightweight Directory Access Protocol |
| 10. LE | - | Logical Extents |
| 11. LED | - | Light-Emitting Diode |
| 12. LF | - | Line Feed |
| 13. LF | - | Low Frequency |
| 14. LFS | - | Linux From Scratch |
| 15. LGPL | - | [GNU] Lesser General Public License |
| 16. Lib | - | Library |
| 17. LIF | - | Low Insertion Force |
| 18. LIFO | - | Last In First Out |
| 19. LILO | - | Linux Loader |
| 20. LILO | - | Loop-In-Loop-Out |
| 21. LIS | - | Land Information System |
| 22. LKML | - | Linux Kernel Mailing List |
| 23. LLC | - | Logical Link Control |
| 24. LM | - | LanManager |
| 25. LOC | - | Lines of Code |
| 26. LPI | - | Linux Professional Institute |
| 27. LSB | - | Least Significant Bit |
| 28. LSB | - | Linux Standard Base |
| 29. LSI | - | Large-Scale Integration |
| 30. LTO | - | Linear Tape Open |



31. LTR	-	Left-to-Right
32. LUG	-	Linux User Group
33. LUN	-	Logical Unit Number
34. LUT Look	-	Up Table
35. LV	-	Logical Volume
36. LVD	-	Low Voltage Differential
37. LVM	-	Logical Volume Management
38. LZW	-	Lempel-Ziv-Welch

M

1. M&C	-	Measurement and Control
2. MAC	-	Mandatory Access Control
3. MAC	-	Media Access Control
4. MAN	-	Metropolitan Area Network
5. MANET	-	Mobile Ad-Hoc Network
6. MAPI	-	Messaging Application Programming Interface
7. MAPS	-	Mail-Abuse Prevention Systems
8. Mb	-	Megabit
9. MB	-	Megabyte
10. MBC	-	Metering Billing and Collection
11. MBCS	-	Multi Byte Character Set
12. MBGP	-	Multicast Border Gateway Protocol
13. MBPS	-	Megabits/bytes per second
14. MBR	-	Master Boot Record
15. MCA	-	Micro Channel Architecture
16. MCO	-	Meter Change Order
17. MCPC	-	Multiple Channel per carrier
18. MCSA	-	Microsoft Certified System Administrator
19. MCSD	-	Microsoft Certified System Developer
20. MCSE	-	Microsoft Certified System Engineer
21. MD5	-	Message Digest Algorithm 5
22. MDA	-	Mail Delivery Agent
23. MDA	-	Model-Driven Architecture
24. MDA	-	Monochrome Display Adapter
25. MDF	-	Main distribution frame
26. MDI	-	Multiple Document Interface
27. MDL	-	Master document list
28. ME	-	[Windows] Millennium Edition
29. MEGRIN	-	Multi Purpose European Ground Related Information Network
30. MF	-	Medium Frequency



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31. MFC	-	Microsoft Foundation Classes
32. MFM	-	Modified Frequency Modulation
33. MGPT	-	Machine Generated Problem Tracking
34. MHz	-	Megahertz
35. MIB	-	Management Information Base
36. MICR	-	Magnetic Ink Character Reader
37. MIDI	-	Musical Instrument Digital Interface
38. MIMD	-	Multiple Instruction, Multiple Data
39. MIME	-	Multipurpose Internet Mail Extensions
40. MIMO	-	Multiple-Input Multiple-Output
41. MIPS	-	Microprocessor without Interlocked Pipeline Stages
42. MIPS	-	Million Instructions Per Second
43. MIS	-	Management Information Systems
44. MISD	-	Multiple Instruction, Single Data
45. MIT	-	Massachusetts Institute of Technology
46. MMDS	-	Mortality Medical Data System
47. MMI	-	Man Machine Interface.
48. MMIO	-	Memory-Mapped I/O
49. MMORPG	-	Massively Multiplayer Online Role-Playing Game
50. MMU	-	Memory Management Unit
51. MMX	-	Multi-Media Extensions
52. MNG	-	Multiple-image Network Graphics
53. MoBo	-	Motherboard
54. MOM	-	Message oriented middleware
55. MOO	-	MUD Object Oriented
56. MOSFET	-	Metal-Oxide Semiconductor FET
57. MOSPF	-	Multicast Open Shortest Path First
58. MOTD	-	Message Of The Day
59. MPAA	-	Motion Picture Association of America
60. MPEG	-	Motion Pictures (Coding) Experts Group
61. MPL	-	Mozilla Public License
62. MPLS	-	Multi-Protocol Label Switching
63. MPO	-	Multi Fibre Push On (Connector)
64. MPU	-	Microprocessor Unit
65. MS	-	Memory Stick
66. MS	-	Microsoft
67. MSA	-	Mail Submission Agent
68. MSB	-	Most Significant Bit
69. MSDN	-	Microsoft Developer Network
70. MS	-	DOS-Microsoft DOS
71. MSI	-	Medium-Scale Integration



72. MSS	-	Multispectral Scanner
73. MT	-	M achine T ranslation
74. MTA	-	M ail T ransfer A gent
75. MTBF	-	Mean time between failure
76. MTBF	-	Mean Time Between Failures
77. MTP	-	Media Termination Point
78. MTTR	-	Mean time to repair
79. MTU	-	M aximum T ransmission U nit
80. MUA	-	M ail U ser A gent
81. MUD	-	M ulti- U ser D ungeon
82. MVC	-	M odel- V iew- C ontroller
83. MVP	-	M ost V aluable P rofessional
84. MVS	-	M ultiple V irtual S torage
85. MX	-	M ail exchange

N

1. NACK	-	N egative A CKnowledgement
2. NAD	-	North American Datum
3. NAK	-	N egative A c K nowledgement Character
4. NAS	-	N etwork- A ttached S torage
5. NAT	-	N etwork A ddress T ranslation
6. NCP	-	N et W are C ore P rotocol
7. NCQ	-	N ative C ommand Q ueuing
8. NCSA	-	N ational C enter for S upercomputing A pplications
9. NDPS	-	N ovell D istributed P rint S ervices
10. NDS	-	N ovell D irectory S ervices
11. NEC	-	Nippon Electric Company
12. NEP	-	N etwork E quipment P rovider
13. NEXT	-	N ear- E nd C ross T alk
14. NFA	-	N ondeterministic F inite A utomaton
15. NFAS	-	Non-Facility Associated Signaling
16. NFS	-	N etwork F ilesystem
17. NGD	-	National GeoSpatial Database
18. NI	-	N ational I nstruments
19. NIC	-	N etwork I nterface C ard
20. NIDS	-	Network Intrusion Detection System [Unisys]
21. NIM	-	N o I nternal M essage
22. NIO	-	N ew I/O
23. NIPS	-	Network I/Os Per Second
24. NIS	-	Network Information Service [Unix]



25. NIST	-	N ational I nstitute of S tandards and T echnology
26. NLIS	-	N ational L and I nformation S ervice
27. NLP	-	N atural L anguage P rocessing
28. NLS	-	N ational L anguage S upport
29. NMI	-	N on- M askable I nterrupt
30. NMS	-	N etwork M anagement S ystem [Novell]
31. NNTP	-	N etwork N ews T ransfer P rotocol
32. NOC	-	N etwork O perations C enter
33. NOCS	-	N etwork O perations C entre S ystem
34. NOP	-	N o O peration
35. NOS	-	N etwork O perating S ystem
36. NP	-	N on-Deterministic P olynomial-Time
37. NPL	-	N etscape P ublic L icense
38. NPU	-	N etwork P rocessing U nit
39. NS	-	N etscape
40. NSA	-	N ational S ecurity A gency
41. NSPR	-	N etscape P ortable R untime
42. NSS	-	N ame S ervice S witch
43. NSS	-	N etwork S ecurity S ervices
44. NSS	-	N ovell S torage S ervice
45. NT (Windows)-	-	N ew T echnology
46. NTF	-	N ational T ransfer F ormat
47. NTFS	-	N T F ilesystem
48. NTLM	-	N T L an M anager
49. NTP	-	N etwork T ime P rotocol
50. NUMA	-	N on- U niform M emory A ccess
51. NURBS	-	N onuniform R ational B - S pline
52. NVRAM	-	N on- V olatile R andom A ccess M emory

O

1. OASIS	-	O rganization for the A dvancement of S tructured I nformation S tandards
2. OCR	-	O ptical C haracter R ecognition
3. ODBC	-	O pen D atabase C onnectivity
4. ODBC	-	O pen D atabase C ommunication
5. ODBC	-	O pen database architecture
6. OEEPE	-	O rganisation E uropeene d' E tudes en P hotogrammetrie E xperimentale
7. OEM	-	O riginal E quipment M anufacturer
8. OFNP	-	O ptical fiber, nonconductive, plenum



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9. OFTC	-	Open and Free Technology Community
10. OGC	-	Open GIS Consortium
11. OGC	-	Open Geospatial Consortium
12. OGIS	-	Open GeoData Interoperability Specification
13. OLAP	-	Online Analytical Processing
14. OLE DB	-	Object Linking and Embedding database
15. OLE	-	Object Linking and Embedding [Microsoft]
16. OLED	-	Organic Light Emitting Diode
17. OLPC	-	One Laptop per Child
18. OLTP	-	Online Transaction Processing
19. OM	-	Object Manager
20. OMG	-	Object Management Group
21. OO	-	Object-Oriented
22. OO	-	Open Office
23. OOo	-	OpenOffice.org
24. OOP	-	Object-Oriented Programming
25. OPML	-	Outline Processor Markup Language
26. ORB	-	Object Request Broker
27. ORM	-	Object-Relational Mapping
28. OS	-	Open Source
29. OS	-	Operating System
30. OSCON	-	O'Reilly Open Source Convention
31. OSDN	-	Open Source Developer Network
32. OSF	-	Open Systems Foundation
33. OSI	-	Open Source Initiative
34. OSI	-	Open Systems Interconnection
35. OSP	-	optical Storage Processor
36. OSPF	-	Open Shortest Path First
37. OSPF	-	Open Shortest Path First
38. OSS	-	Open Sound System
39. OSS	-	Open-Source Software
40. OSS	-	Operational Support Systems
41. OSTF	-	Ordnance Survey Transfer Format
42. OSTG	-	Open Source Technology Group (formerly OSDN)
43. OUI	-	Organizationally Unique Identifier

P

1. P2P	-	Peer-To-Peer
2. PAN	-	Personal Area Network
3. PAP	-	Password Authentication Protocol



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4. PARC	-	Palo Alto Research Center
5. PAT	-	Port Address Translation
6. PATA	-	Parallel Advanced Technology Attachment
7. PBCCH	-	Packet Broadcast Control Channel
8. PBX	-	Private Branch Exchange
9. PC	-	Personal Computer
10. PCB	-	Printed Circuit Board
11. PCB	-	Process Control Block
12. PCCCH	-	Packet Common Control Channel
13. PCI	-	Peripheral Component Interconnect
14. PCIe	-	PCI Express
15. PCM	-	Pulse-Code Modulation
16. PCMCIA	-	Personal Computer Memory Card International Association
17. PCRE	-	Perl Compatible Regular Expressions
18. PD	-	Public Domain
19. PDA	-	Personal Digital Assistant
20. PDF	-	Portable Document Format
21. PDP	-	Programmed Data Processor
22. PE	-	Physical Extents
23. PEAP	-	Protected Extensible Authentication Protocol
24. PERL	-	Practical Extraction and Reporting Language
25. PGA	-	Pin Grid Array
26. PGM	-	Pragmatic General Multicasting
27. PGP	-	Pretty Good Privacy
28. PHB	-	Per-hop Behavior
29. PHIGS	-	Programmer Hierarchical Interactive Graphics System
30. PHP	-	PHP: Hypertext Preprocessor
31. PIC	-	Peripheral Interface Controller
32. PID	-	Process ID
33. PID	-	Proportional-Integral -Derivative
34. PIM	-	Protocol-Independent Multicast
35. PIM	-	Personal Information Manager
36. PINE	-	Program for Internet News & Email
37. PIO	-	Programmed Input/Output
38. PKCS	-	Public Key Cryptography Standards
39. PKI	-	Public Key Infrastructure
40. PL/I	-	Programming Language One
41. PL/M	-	Programming Language for Microcomputers
42. PL/P	-	Programming Language for Prime
43. PLC	-	Power Line Communication
44. PLC	-	Programmable Logic Controller



45. PLD	-	P rogrammable L ogic D evice
46. PLT	-	P ower L ine T elecoms
47. PMM	-	P ersonal M emory M anager
48. PMM	-	P OST M emory M anager
49. PMT	-	P ole M ounted T ransformer
50. PNG	-	P ortable N etwork G raphics
51. PnP	-	P lug- a nd- P lay
52. POD	-	P ing-of-death
53. PoE	-	P ower o ver E thernet
54. POP	-	P oint of P resence
55. POP3	-	P ost O ffice P rotocol v3
56. POSIX	-	P ortable O perating S ystem I nterface
57. POSIX	-	P ortable O perating S ystem I nterface
58. POST	-	P ower- O n S elf T est
59. PP	-	P roject plan
60. PPC	-	P ower PC
61. PPI	-	P ixels P er I ch
62. PPP	-	P oint-to- P oint P rotocol
63. PPPoA	-	PPP o ver A TM
64. PPPoE	-	PPP o ver E thernet
65. PPTP	-	P oint-to- P oint T unneling P rotocol [Microsoft]
66. PS	-	P ost S cript
67. PS ACR	-	P ower S um A ttenuation to C ross T alk R atio
68. PS NEXT	-	P ower S um N ear E nd C ross T alk
69. PS/2	-	P ersonal S ystem/2
70. PSELFEXT	-	P ower S um E qual L evel F ar- E nd C rosstalk
71. PSTN	-	P ublic S witched T elephone N etwork
72. PSU	-	P ower S upply U nit
73. PSVI	-	P ost- S chema- V alidation I nfoset
74. PV	-	P hysical V olume
75. PVG	-	P hysical V olume G roup
76. PVR	-	P ersonal V ideo R ecorder
77. PXE	-	P reboot E xecution E nvironment
78. PXI	-	P CI E xtensions for I nstrumentation

Q

1. QA	-	Q uality A ssurance
2. QDR	-	Q uad D ata R ate
3. QFP	-	Q uoted F or P ermanence.
4. QoS	-	Q uality of S ervice



- | | | |
|---------|---|--|
| 5. QoS | - | Quality Of Service |
| 6. QOTD | - | Quote of the Day |
| 7. Qt | - | Quasar Toolkit |
| 8. QTAM | - | Queued Telecommunications Access Method (an IBM OS/360 API) |

R

- | | | |
|-----------|---|---|
| 1. RACF | - | Resource Access Control Facility |
| 2. RAD | - | Rapid Application Development |
| 3. RADAR | - | Radio Detecting and Ranging |
| 4. RADIUS | - | Remote Authentication Dial In User Service |
| 5. RADIUS | - | Remote Authentication Dial - In User Service |
| 6. RAID | - | Redundant Array of Independent Disks |
| 7. RAID | - | Redundant Array of Inexpensive Disks |
| 8. RAIT | - | Redundant Array of Inexpensive Tapes |
| 9. RAM | - | Random Access Memory |
| 10. RAR | - | Type of archive file run on WinRAR |
| 11. RARP | - | Reverse Address Resolution Protocol |
| 12. RAS | - | Reliability, Availability, Serviceability |
| 13. RC | - | Release Candidate |
| 14. RC | - | Run Commands |
| 15. RC | - | Runtime Configuration |
| 16. RCO | - | Reconnection Order |
| 17. RCS | - | Revision Control System |
| 18. RDBMS | - | Relational Database Management System |
| 19. RDF | - | Resource Description Framework |
| 20. RDM | - | Relations Database Management |
| 21. RDS | - | Relations Database System |
| 22. RED | - | Random Early Detection |
| 23. REFAL | - | REcursive Functions Algorithmic Language |
| 24. REGEX | - | Regular Expression |
| 25. REST | - | Representational State Transfer |
| 26. RF | - | Radio Frequency |
| 27. RF | - | Radio Frequency Interference |
| 28. RFC | - | Request For Comments |
| 29. RFE | - | Request For Enhancement |
| 30. RFI | - | Radio Frequency Interference |
| 31. RFID | - | Radio Frequency Identification |
| 32. RFM | - | Request-for-modification |
| 33. RGB | - | Red, Green, Blue |
| 34. RGBA | - | Red, Green, Blue, Alpha |



35. RHEL	-	Red Hat Enterprise Linux
36. RHL	-	Red Hat Linux
37. RIA	-	Rich Internet Application
38. RIAA	-	Recording Industry Association of America
39. RIP	-	Raster Image Processor
40. RIP	-	Routing Information Protocol
41. RISC	-	Reduced Instruction Set Computer
42. RLE	-	Run - Length Encoding
43. RLL	-	Run Length Limited
44. RMAN	-	Recovery Manager
45. RMI	-	Remote Method Invocation
46. RMON	-	Remote Monitor/Monitoring
47. RMS	-	Richard Matthew Stallman
48. ROM	-	Read Only Memory
49. ROMB	-	Read - Out Motherboard
50. RPC	-	Remote Procedure Call
51. RPG	-	Report Program Generator
52. RPM	-	RPM Package Manager
53. RPS	-	Remote Processing System
54. RSA	-	Rivest Shamir Adleman
55. RSA	-	RSA algorithm for public - key encryption.
56. RSI	-	Repetitive Strain Injury
57. RSS	-	Rich Site Summary, RDF Site Summary, or Really Simple Syndication
58. RSVP	-	Resource Reservation Protocol
59. RTC	-	Real - Time Clock
60. RTE	-	Real - Time Enterprise
61. RTL	-	Right - to - Left
62. RTOS	-	Real Time Operating System
63. RTS	-	Ready To Send

S

1. S/MIME	-	Secure/Multipurpose Internet Mail Extensions
2. SAN	-	Storage Area Network
3. SAR	-	Search And Replace[1]
4. SATA	-	Serial Advanced Technology Attachment
5. SAX	-	Simple API for XML
6. SBIN	-	superuser binary
7. SBP-2	-	Serial Bus Protocol 2
8. SCADA	-	Supervisory Control And Data Acquisition



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9. SCID	-	S ource C ode in D atabase
10. SCM	-	S oftware C onfiguration M anagement
11. SCN	-	S ervice C onnection N umber
12. SCO	-	S ervice C onnection O der
13. SCP	-	S ecure C opy
14. SCPC	-	S ingle C hannel P er C arrier
15. SCPI	-	S tandard C ommands for P rogrammable I nstrumentation
16. SCSI	-	S mall C omputer S ystem I nterface
17. SD	-	S ecure D igital
18. SDDL	-	S ecurity D escriptor D efinition L anguage
19. SDI	-	S ingle D ocument I nterface
20. SDIO	-	S ecure D igital I nterface O utput
21. SDK	-	S oftware D evelopment K it
22. SDL	-	S imple D irectMedia L ayer
23. SDML	-	S patial D ata M anipulation L anguage
24. SDN	-	S ervice D elivery N etwork
25. SDR	-	S oftware - D efined R adio
26. SDRAM	-	S ynchronous D ynamic R andom A ccess M emory
27. SDSL	-	S ymmetric D SL
28. SDTS	-	S patial D ata T ransfer S tandard
29. SE	-	S ingle E nded
30. SEAL	-	S emantics - directed E nvironment A daptation L anguage
31. SEI	-	S oftware E ngineering I nstitute S ensing
32. SFTP	-	S ecure F TP
33. SFTP	-	S imple F ile T ransfer P rotocol
34. SFTP	-	S SH F ile T ransfer P rotocol
35. SGI	-	S ilicon G raphics, I ncorporated
36. SGML	-	S tandard G eneralized M arkup L anguage
37. SHA	-	S ecure H ash A lgorithm
38. SIF	-	S tandard I nterchange F ormat
39. SIGCAT	-	S pecial I nterest G roup on C D - R OM A pplications and Technology
40. SIGGRAPH	-	S pecial I nterest G roup on G raphics
41. SIMD	-	S ingle I nstruction, M ultiple D ata
42. SIMM	-	S ingle I nterface M emory M odule
43. SINES	-	S patial I nformation E nquiry S ervice
44. SIP	-	S ession I nitiation P rotocol
45. SIP	-	S upplementary I deographic P lane
46. SISD	-	S ingle I nstruction, S ingle D ata
47. SLA	-	S ervice L evel A greement
48. SLD	-	S ingle L ine D iagram



TAMIL NADU ELECTRICITY BOARD
SRS DOCUMENT FOR APPOINTMENT OF IT IMPLEMENTATION AGENCY

49. SLI	-	Scalable Link Interface
50. SLIP	-	Serial Line Internet Protocol
51. SLM	-	Service Level Management
52. SLOC	-	Source Lines of Code
53. SMA	-	SubMiniature version A
54. SMB	-	Server Message Block
55. SMBIOS	-	System Management BIOS
56. SMC	-	SMC Networks (company)
57. SMI	-	System Management Interrupt
58. SMIL	-	Synchronized Multimedia Integration Language
59. SMP	-	Supplementary Multilingual Plane
60. SMP	-	Symmetric Multi - Processing
61. SMP	-	Symmetric Multiprocessor
62. SMS	-	Short Message Service
63. SMS	-	Systems Management Server
64. SMS	-	SAN MANAGEMENT SOFTWARE
65. SMT	-	Simultaneous Multithreading
66. SMTP	-	Simple Mail Transfer Protocol
67. SNA	-	Systems Network Architecture
68. SNIA	-	Storage Networking Industry Association
69. SNMP	-	Simple Network Management Protocol
70. SOA	-	Service - Oriented Architecture
71. SOAP	-	Simple Object Access Protocol
72. SoC	-	System – on - a - Chip
73. SO	-	DIMM - Small Outline DIMM
74. SOHO	-	Small Office/Home Office
75. SOI	-	Silicon On Insulator
76. SP	-	Service Pack
77. SPA	-	Software Process Assessment
78. SPA	-	Single Page Application
79. SPARC	-	Scalable Processor Architecture
80. SPF	-	Sender Policy Framework
81. SPI	-	Serial Peripheral Interface
82. SPI	-	Stateful Packet Inspection
83. SPMD	-	Single Program, Multiple Data
84. SPOT	-	Satellite Pour l'Observation de la Terre
85. SQL	-	Structured Query Language
86. SQL/MM	-	Structured Query Language/MultiMedia
87. SRAM	-	Static Random Access Memory
88. SRG	-	Standardised Raster Graphic
89. SSD	-	Software Specification Document



90. SSH	-	Secure Shell
91. SSI	-	Server Side Includes
92. SSI	-	Single - System Image
93. SSI	-	Small - Scale Integration
94. SSID	-	Service Set Identifier
95. SSL	-	Secure Socket Layer
96. SSP	-	Supplementary Special - purpose Plane
97. STEP	-	Standard for the Exchange of Data
98. SU	-	superuser
99. SUS	-	Single UNIX Specification
100. SVC	-	Scalable Video Coding
101. SVD	-	Structured Vlsi Design Methodology
102. SVG	-	Scalable Vector Graphics
103. SVGA	-	Super Video Graphics Array
104. SWT	-	Standard Widget Toolkit

T

1. TACACS+	-	Terminal Access Controller Access Control System
2. TAO	-	Track – at - Once
3. TB	-	Terabyte
4. Tcl	-	Tool Command Language
5. TCP	-	Transmission Control Protocol
6. TCP/IP	-	Transmission Control Protocol/Internet Protocol
7. TCU	-	Telecommunication Control Unit
8. TDMA	-	Time Division Multiple Access
9. temp	-	Temporary (variable, file, directory, etc.)
10. TEOS	-	Trusted Email Open Standard
11. TFT	-	Thin Film Transistor
12. TFT	-	Thin - Film Transistor
13. TI	-	Texas Instruments
14. TIA	-	Telecommunications Industry Association
15. TIGER	-	Topologically Integrated Geocoding and Referencing
16. TIN	-	Triangulated Irregular Network
17. Tk	-	
18. TLA	-	Three - Letter Acronym
19. TLD	-	Top - Level Domain
20. TLS	-	Thread - Local Storage



21. TM	-	Thematic Mapper
22. TMP	-	Temp orary (variable, file, directory, etc.)
23. TNC	-	Terminal Node Controller
24. TNC	-	Threaded Neill - Concelman
25. TSO	-	Time Sharing Option
26. TSP	-	Traveling Salesman Problem
27. TSR	-	Terminate and Stay Resident
28. TTA	-	True Tap Audio
29. TTL	-	Time To Live
30. TTL	-	Transistor - Transistor Logic
31. TTS	-	Text - to - Speech
32. TTY	-	Teletype
33. TUCOWS	-	The Ultimate Collection of Winsock Software
34. TUG	-	TeX Users Group

U

1. UAAG	-	User Agent Accessibility Guidelines
2. UART	-	Universal Asynchronous Receiver Transmitter
3. UCS	-	Universal Character Set
4. UDDI	-	Universal Description, Discovery, and Integration
5. UDMA	-	Ultra DMA
6. UDP	-	User Datagram Protocol
7. UE	-	User Experience
8. UEFI	-	Unified Extensible Firmware Interface
9. UHF	-	Ultra High Frequency
10. UI	-	User Interface
11. UL	-	Upload
12. ULA	-	Uncommitted Logic Array
13. UMA	-	Upper Memory Area
14. UMB	-	Upper Memory Block
15. UML	-	Unified Modeling Language
16. UML	-	User - Mode Linux
17. UMPC	-	Ultra - Mobile Personal Computer
18. UNC	-	Universal Naming Convention
19. UPS	-	Uninterruptible Power Supply
20. URI	-	Uniform Resource Identifier
21. URL	-	Uniform Resource Locator
22. URN	-	Uniform Resource Name
23. USB	-	Universal Serial Bus
24. USR	-	U.S. Robotics



25.USR	-	User
26.UTC	-	Coordinated Universal Time
27.UTF	-	Unicode Transformation Format
28.UTM	-	Universal Transverse Mercator
29.UTP	-	Unshielded twisted pair
30.UUCP	-	Unix to Unix Copy s
31.UUID	-	Universally Unique Identifier
32.UVC	-	Universal Virtual Computer

V

1. VAX	-	Virtual Address eXtension
2. VB	-	Visual Basic
3. VBA	-	Visual Basic for Applications
4. VBS	-	Visual Basic Script
5. VCPI	-	Virtual Control Program Interface
6. VEE	-	Validation, Editing and Estimation
7. VESA	-	Video Electronics Standards Association
8. VFAT	-	Virtual FAT
9. VFS	-	Virtual File System
10. VG	-	Volume Group
11. VGA	-	Video Graphics Array
12. VHF	-	Very High Frequency
13. VIRUS	-	Vital Information Resource Under Seize
14. VLAN	-	Virtual Local Area Network
15. VLB	-	Vesa Local Bus
16. VLF	-	Very Low Frequency
17. VLSI	-	Very - Large - Scale Integration
18. VM	-	Virtual Machine
19. VM	-	Virtual Memory
20. VOD	-	Video On Demand
21. VoIP	-	Voice over IP
22. VPF	-	Vector Product Format
23. VPN	-	Virtual Private Network
24. VPU	-	Visual Processing Unit
25. VR	-	Virtual Reality
26. VRF	-	Vector Relational Format
27. VRML	-	Virtual Reality Modeling Language
28. VRRP	-	Virtual Router redundancy Protocol
29. VSAM	-	Virtual Storage Access Method
30. VSAT	-	Very Small Aperture Terminal



- 31.VT - **Video Terminal?**
- 32.VTAM - **Virtual Telecommunications Access Method**

W

- 1. W3C - **World Wide Web Consortium**
- 2. W3C - **World Wide Web Consortium**
- 3. WAFS - **Wide Area File Services**
- 4. WAI - **Web Accessibility Initiative**
- 5. WAIS - **Wide Area Information Server**
- 6. WAN - **Wide Area Network**
- 7. WAP - **Wireless Access Point**
- 8. WAP - **Wireless Application Protocol**
- 9. WAV - **WAVEform audio format**
- 10.WBEM - **Web - Based Enterprise Management**
- 11.WCAG - **Web Content Accessibility Guidelines**
- 12.WCF - **Windows Communication Foundation**
- 13.WDM - **Wavelength Division Multiplexing**
- 14.WDM - **Wave Division Multiplexing**
- 15.WebDAV - **WWW Distributed Authoring and Versioning**
- 16.WEP - **Wired Equivalent Privacy**
- 17.WFQ - **Weighted Fair Queuing**
- 18.Wi-Fi - **Wireless Fidelity**
- 19.WiMAX - **Worldwide Interoperability for Microwave Access**
- 20.WinFS - **Windows Future Storage**
- 21.WINS - **Windows Internet Naming Service**
- 22.WLAN - **Wireless Local Area Network**
- 23.WMA - **Windows Media Audio**
- 24.WOL - **Wake – on - LAN**
- 25.WOM - **Wake – on - Modem**
- 26.WOR - **Wake – on - Ring**
- 27.WPA - **Wi - Fi Protected Access**
- 28.WPAN - **Wireless Personal Area Network**
- 29.WPF - **Windows Presentation Foundation**
- 30.WRED - **Weighted Random Early Detection**
- 31.WSDL - **Web Services Description Language**
- 32.WSFL - **Web Services Flow Language**
- 33.WSRP - **Web Services for Remote Portal**
- 34.WUSB - **Wireless Universal Serial Bus**
- 35.WWAN - **Wireless Wide Area Network**
- 36.WWID - **World Wide Identifier**



- | | | |
|-------------|---|-------------------------------------|
| 37. WWN | - | World Wide Name |
| 38. WWW | - | World Wide Web |
| 39. WYSIWYG | - | What You See Is What You Get |
| 40. WZC | - | Wireless Zero Configuration |

X

- | | | |
|------------|---|--|
| 1. XAG | - | XML Accessibility Guidelines |
| 2. XAML | - | eXtensible Application Markup Language |
| 3. XCBL | - | XML Common Business Library |
| 4. XDM | - | X Window Display Manager |
| 5. XDMCP | - | X Display Manager Control Protocol |
| 6. XHTML | - | eXtensible Hypertext Markup Language |
| 7. XML | - | Extensible Markup Language |
| 8. XMMS | - | X Multimedia System |
| 9. XMPP | - | eXtensible Messaging and Presence Protocol |
| 10. XMS | - | Extended Memory Specification |
| 11. XNS | - | Xerox Network Services |
| 12. XP | - | Cross - Platform |
| 13. XP | - | Extreme Programming |
| 14. XPCOM | - | Cross Platform Component Object Model |
| 15. XPI | - | Cross Platform Installer |
| 16. XPIDL | - | Cross Platform IDL |
| 17. XSD | - | XML Schema Definition |
| 18. XSL | - | eXtensible Stylesheet Language |
| 19. XSL-FO | - | eXtensible Stylesheet Language Formatting Objects |
| 20. XSLT | - | XSL Transformations |
| 21. XSS | - | Cross - Site Scripting |
| 22. XTF | - | Extensible Tag Framework |
| 23. XUL | - | XML - based User - interface Language |

Y

- | | | |
|---------|---|--------------------------------------|
| 1. Y2K | - | Year Two Thousand |
| 2. YACC | - | Yet Another Compiler Compiler |
| 3. YAML | - | YAML Ain't Markup Language |
| 4. YAST | - | Yet Another Setup Tool |



Z

- | | | |
|---------|---|--|
| 1. ZCAV | - | Zone Constant Angular Velocity |
| 2. ZCS | - | Zero Code Suppression |
| 3. ZIF | - | Zero Insertion Force |
| 4. ZIFS | - | Zero Insertion Force Socket |
| 5. ZISC | - | Zero Instruction Set Computer |
| 6. ZMA | - | Zone Multicast Address |
| 7. ZOPE | - | Z Object Publishing Environment |

