

IT ACRONYMS

(full list)

AAA - Authentication, Authorization, and Accounting
AC - Alternating Current
ACL - Access Control List
ADF - Automatic Document Feeder
AES - Advanced Encryption Standard
AP - Access Point
APFS - Apple File System
APIPA - Automatic Private Internet Protocol Addressing
APK - Android Package
ARM - Advanced RISC [Reduced Instruction Set Computer] Machine
ARP - Address Resolution Protocol
ATA - Advanced Technology Attachment
ATM - Asynchronous Transfer Mode
ATX - Advanced Technology Extended
AUP - Acceptable Use Policy
BIOS - Basic Input/Output System
BSOD - Blue Screen of Death
BYOD - Bring Your Own Device
CAD - Computer-aided Design
CAPTCHA - Completely Automated Public Turing Test to Tell Computers and Humans Apart
CD - Compact Disc
CDFS - Compact Disc File System
CDMA - Code-Division Multiple Access
CERT - Computer Emergency Response Team
CIFS - Common Internet File System
CMD - Command Prompt
CMOS - Complementary Metal-Oxide Semiconductor
CPU - Central Processing Unit
CRL - Certificate Revocation List
DC - Direct Current
DDoS - Distributed Denial of Service
DDR - Double Data Rate
DHCP - Dynamic Host Configuration Protocol

DIMM - Dual Inline Memory Module
DKIM - DomainKeys Identified Mail
DMA - Direct Memory Access
DMARC - Domain-based Message Authentication, Reporting, and Conformance
DNS - Domain Name System
DoS - Denial of Service
DRAM - Dynamic Random-Access Memory
DRM - Digital Rights Management
DSL - Digital Subscriber Line
DVI - Digital Visual Interface
DVI-D - Digital Visual Interface-Digital
ECC - Error Correcting Code
EFS - Encrypting File System
EMI - Electromagnetic Interference
EOL - End-of-Life
eSATA - External Serial Advanced Technology Attachment
ESD - Electrostatic Discharge
EULA - End-User License Agreement
exFAT - Extensible File Allocation Table
ext - Extended File System
FAT - File Allocation Table
FAT12 - 12-bit File Allocation Table
FAT16 - 16-bit File Allocation Table
FAT32 - 32-bit File Allocation Table
FSB - Front-Side Bus
FTP - File Transfer Protocol
GFS - Grandfather-Father-Son
GPS - Global Positioning System
GPT - GUID [Globally Unique Identifier] Partition Table
GPU - Graphics Processing Unit
GSM - Global System for Mobile Communications
GUI - Graphical User Interface
GUID - Globally Unique Identifier
HAL - Hardware Abstraction Layer
HAV - Hardware-assisted Virtualization

HCL - Hardware Compatibility List
HDCP - High-bandwidth Digital Content Protection
HDD - Hard Disk Drive
HDMI - High-Definition Multimedia Interface
HSM - Hardware Security Module
HTML - Hypertext Markup Language
HTTP - Hypertext Transfer Protocol
HTTPS - Hypertext Transfer Protocol Secure
I/O - Input/Output
IaaS - Infrastructure as a Service
ICR - Intelligent Character Recognition
IDE - Integrated Drive Electronics
IDS - Intrusion Detection System
IEEE - Institute of Electrical and Electronics Engineers
IMAP - Internet Mail Access Protocol
IOPS - Input/Output Operations Per Second
IoT - Internet of Things
IP - Internet Protocol
IPS - Intrusion Prevention System
IPS - In-plane Switching
IPSec - Internet Protocol Security
IR - Infrared
IrDA - Infrared Data Association
IRP - Incident Response Plan
ISO - International Organization for Standardization
ISP - Internet Service Provider
ITX - Information Technology eXtended
KB - Knowledge Base
KVM - Keyboard-Video-Mouse
LAN - Local Area Network
LC - Lucent Connector
LCD - Liquid Crystal Display
LDAP - Lightweight Directory Access Protocol
LED - Light-emitting Diode
MAC - Media Access Control/Mandatory Access Control
MAM - Mobile Application Management
MAN - Metropolitan Area Network
MBR - Master Boot Record
MDM - Mobile Device Management
MFA - Multi Factor Authentication
MFD - Multifunction Device
MFP - Multifunction Printer
MMC - Microsoft Management Console
MOU - Memorandum of Understanding
MSDS - Material Safety Data Sheet
MSRA - Microsoft Remote Assistance
MX - Mail Exchange
NAC - Network Access Control
NAT - Network Address Translation
NDA - Non-disclosure Agreement
NetBIOS - Networked Basic Input/Output System
NetBT - NetBIOS over TCP/IP [Transmission Control Protocol/Internet Protocol]
NFC - Near-field Communication
NFS - Network File System
NIC - Network Interface Card
NTFS - New Technology File System
NVMe - Non-volatile Memory Express
OCR - Optical Character Recognition
OLED - Organic Light-emitting Diode
ONT - Optical Network Terminal
OS - Operating System
PaaS - Platform as a Service
PAN - Personal Area Network
PC - Personal Computer
PCIe - Peripheral Component Interconnect Express
PCL - Printer Command Language
PE - Preinstallation Environment
PII - Personally Identifiable Information
PIN - Personal Identification Number
PKI - Public Key Infrastructure
PoE - Power over Ethernet
POP3 - Post Office Protocol 3
POST - Power-on Self-Test
PPP - Point-to-Point Protocol
PRL - Preferred Roaming List
PSU - Power Supply Unit
PXE - Preboot Execution Environment
RADIUS - Remote Authentication Dial-in User Service
RAID - Redundant Array of Independent (or Inexpensive) Disks

RAM - Random-access Memory
RDP - Remote Desktop Protocol
RF - Radio Frequency
RFI - Radio-Frequency Interference
RFID - Radio-Frequency Identification
RJ11 - Registered Jack Function 11
RJ45 - Registered Jack Function 45
RMM - Remote Monitoring and Management
RTO - Recovery Time Objective
SaaS - Software as a Service
SAN - Storage Area Network
SAS - Serial Attached SCSI [Small Computer System Interface]
SATA - Serial Advanced Technology Attachment
SC - Subscriber Connector
SCADA - Supervisory Control and Data Acquisition
SCP - Secure Copy Protection
SCSI - Small Computer System Interface
SDN - Software-defined Networking
SFTP - Secure File Transfer Protocol
SIM - Subscriber Identity Module
SIMM - Single Inline Memory Module
S.M.A.R.T. - Self-monitoring Analysis and Reporting Technology
SMB - Server Message Block
SMS - Short Message Service
SMTP - Simple Mail Transfer Protocol
SNMP - Simple Network Management Protocol
SNTP - Simple Network Time Protocol
SODIMM - Small Outline Dual Inline Memory Module
SOHO - Small Office/Home Office
SPF - Sender Policy Framework
SQL - Structured Query Language
SRAM - Static Random-access Memory
SSD - Solid-State Drive
SSH - Secure Shell
SSID - Service Set Identifier
SSL - Secure Sockets Layer
SSO - Single Sign-on
ST - Straight Tip
STP - Shielded Twisted Pair
TACACS - Terminal Access Controller Access-Control System
TCP - Transmission Control Protocol
TCP/IP - Transmission Control Protocol/Internet Protocol
TFTP - Trivial File Transfer Protocol
TKIP - Temporal Key Integrity Protocol
TLS - Transport Layer Security
TN - Twisted Nematic
TPM - Trusted Platform Module
UAC - User Account Control
UDP - User Datagram Protocol
UEFI - Unified Extensible Firmware Interface
UNC - Universal Naming Convention
UPnP - Universal Plug and Play
UPS - Uninterruptible Power Supply
USB - Universal Serial Bus
UTM - Unified Threat Management
UTP - Unshielded Twisted Pair
VA - Vertical Alignment
VDI - Virtual Desktop Infrastructure
VGA - Video Graphics Array
VLAN - Virtual LAN [Local Area Network]
VM - Virtual Machine
VNC - Virtual Network Computer
VoIP - Voice over Internet Protocol
VPN - Virtual Private Network
VRAM - Video Random-access Memory
WAN - Wide Area Network
WEP - Wired Equivalent Privacy
WISP - Wireless Internet Service Provider
WLAN - Wireless LAN [Local Area Network]
WMN - Wireless Mesh Network
WPA - WiFi Protected Access
WWAN - Wireless Wide Area Network
XSS - Cross-site Scripting