Network+ Acronyms

- ✔ A Address
- ✔ AAA Authentication Authorization and Accounting
- ✔ AAAA Authentication, Authorization, Accounting and Address
- ✔ ACL Access Control List
- ✔ ADSL Asymmetric Digital Subscriber Line
- ✔ AES Advanced Encryption Standard
- ✔ AH Authentication Header
- ✔ AP Access Point
- ✔ APC Angle Polished Connector
- ✔ APIPA Automatic Private Internet Protocol Addressing
- ✔ APT Advanced Persistent Protocol
- ✔ ARIN American Registry for Internet Numbers
- ✔ ARP Address Resolution Protocol
- ✔ AS Autonomous System
- ✔ ASIC Application Specific Integrated Circuit
- ✔ ASP Application Service Provider
- ✔ ATM Asynchronous Transfer Mode
- ✔ AUP Acceptable Use Policy
- ✔ BERT Bit-Error Rate Test
- ✔ BGP Border Gateway Protocol
- ✔ BLE Bluetooth Low Energy
- ✔ BNC British Naval Connector/Bayonet Niell-Concelman
- ✔ BootP Boot Protocol/Bootstrap Protocol
- ✔ BPDU Bridge Protocol Data Unit
- ✔ BRI Basic Rate Interface
- ✔ BSSID Basic Service Set Identifier
- ✔ CAM Channel Access Method
- ✔ CAN Campus Area Network
- ✔ CARP Common Address Redundancy Protocol
- ✔ CAT Computer and Telephone
- ✔ CCTV Closed Circuit TV
- ✔ CDMA Code Division Multiple Access

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- ✔ CDMA/CD Carrier Sense Multiple Access/Collision Detection
- ✔ CHAP Challenge Handshake Authentication Protocol
- ✔ CIDR Classless Inter Domain Routing
- ✔ CNAME Canonical Name
- ✔ COS Class of Service
- ✔ CPU Central Processing Unit
- ✔ CRAMMD5
- ✔ Challenge-Response Authentication Mechanism–Message Digest 5
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- ✔ CSMA/CA Carrier Sense Multiple Access/Collision Avoidance
- ✔ CSU Channel Service Unit
- ✔ CWDM Course Wave Division Multiplexing
- ✔ dB Decibels
- ✔ DCS Distributed Computer System
- ✔ DDoS Distributed Denial of Service
- ✔ DHCP Dynamic Host Configuration Protocol
- ✔ DLC Data Link Control
- ✔ DLP Data Leak Prevention
- ✔ DMZ Demilitarized Zone
- ✔ DNAT Destination Network Address Translation
- ✔ DNS Domain Name Service/Domain Name Server/Domain Name System
- ✔ DOCSIS Data-Over-Cable Service Interface Specification
- ✔ DoS Denial of Service
- ✔ DSCP Differentiated Services Code Point
- ✔ DSL Digital Subscriber Line
- ✔ DSSS Direct Sequence Spread Spectrum
- ✔ DSU Data Service Unit
- ✔ DWDM Dense Wavelength Division Multiplexing
- ✔ E1 E-Carrier Level 1
- ✔ EAP Extensible Authentication Protocol
- ✔ EDNS Extension Mechanisms for DNS
- ✔ EGP Exterior Gateway Protocol

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- ✓ EIA/TIA Electronic Industries Alliance/Telecommunication Industries
- ✓ Association
- ✓ EMI Electromagnetic Interference
- ✓ ESD Electrostatic Discharge
- ✓ ESP Encapsulated Security Packets
- ✓ ESSID Extended Service Set Identifier
- ✓ EUI Extended Unique Identifier
- ✓ FC Fibre Channel
- ✓ FDM Frequency Division Multiplexing
- ✓ FHSS Frequency Hopping Spread Spectrum
- ✓ FM Frequency Modulation
- ✓ FQDN Fully Qualified Domain Name
- ✓ FTP File Transfer Protocol
- ✓ FTPS File Transfer Protocol Security
- ✓ GBIC Gigabit Interface Converter
- ✓ Gbps Gigabits per second
- ✓ GPG GNU Privacy Guard
- ✓ GRE Generic Routing Encapsulation
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- ✓ GSM Global System for Mobile Communications
- ✓ HDLC High-Level Data Link Control
- ✓ HDMI High Definition Multimedia Interface
- ✓ HIDS Host Intrusion Detection System
- ✓ HIPS Host Intrusion Prevention System
- ✓ HSPA High-Speed Packet Access
- ✓ HSRP Hot Standby Router Protocol
- ✓ HT High Throughput
- ✓ HTTP Hypertext Transfer Protocol
- ✓ HTTPS Hypertext Transfer Protocol Secure
- ✓ HVAC Heating, Ventilation and Air Conditioning
- ✓ Hz Hertz
- ✓ IaaS Infrastructure as a Service

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- ✔ IANA Internet Assigned Numbers Authority
- ✔ ICA Independent Computer Architecture
- ✔ ICANN Internet Corporation for Assigned Names and Numbers
- ✔ ICMP Internet Control Message Protocol
- ✔ ICS Internet Connection Sharing/Industrial Control System
- ✔ IDF Intermediate Distribution Frame
- ✔ IDS Intrusion Detection System
- ✔ IEEE Institute of Electrical and Electronics Engineers
- ✔ IGMP Internet Group Multicast Protocol
- ✔ IGP Interior Gateway Protocol
- ✔ IKE Internet Key Exchange
- ✔ IMAP4 Internet Message Access Protocol version 4
- ✔ InterNIC Internet Network Information Center
- ✔ IP Internet Protocol
- ✔ IPS Intrusion Prevention System
- ✔ IPsec Internet Protocol Security
- ✔ IPv4 Internet Protocol version 4
- ✔ IPv6 Internet Protocol version 6
- ✔ ISAKMP Internet Security Association and Key Management Protocol
- ✔ ISDN Integrated Services Digital Network
- ✔ IS-IS Intermediate System to Intermediate System
- ✔ ISP Internet Service Provider
- ✔ IT Information Technology
- ✔ ITS Intelligent Transportation System
- ✔ IV Initialization Vector
- ✔ Kbps Kilobits per second
- ✔ KVM Keyboard Video Mouse
- ✔ L2F Layer 2 Forwarding
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- ✔ L2TP Layer 2 Tunneling Protocol
- ✔ LACP Link Aggregation Control Protocol
- ✔ LAN Local Area Network

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- ✔ LC Local Connector
- ✔ LDAP Lightweight Directory Access Protocol
- ✔ LEC Local Exchange Carrier
- ✔ LED Light Emitting Diode
- ✔ LLC Logical Link Control
- ✔ LTE Long Term Evolution
- ✔ LWAPP Light Weight Access Point Protocol
- ✔ MAC Media Access Control/Medium Access Control
- ✔ MAN Metropolitan Area Network
- ✔ Mbps Megabits per second
- ✔ MBps Megabytes per second
- ✔ MDF Main Distribution Frame
- ✔ MDI Media Dependent Interface
- ✔ MDIX Media Dependent Interface Crossover
- ✔ MGCP Media Gateway Control Protocol
- ✔ MIB Management Information Base
- ✔ MIBS Management Information Bases
- ✔ MIMO Multiple Input, Multiple Output
- ✔ MLA Master License Agreement
- ✔ MLA Multilateral Agreement
- ✔ MMF Multimode Fiber
- ✔ MOU Memorandum of Understanding
- ✔ MPLS Multi-Protocol Label Switching
- ✔ MS-CHAP Microsoft Challenge Handshake Authentication Protocol
- ✔ MSA Master Service Agreement
- ✔ MSDS Material Safety Data Sheet
- ✔ MT-RJ Mechanical Transfer-Registered Jack
- ✔ MTU Maximum Transmission Unit
- ✔ MUMIMO Multiuser Multiple Input, Multiple Output
- ✔ MX Mail Exchanger
- ✔ NAC Network Access Control
- ✔ NAS Network Attached Storage
- ✔ NAT Network Address Translation
- ✔ NCP Network Control Protocol

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- ✔ NetBEUI Network Basic Input/Output Extended User Interface
- ✔ NetBIOS Network Basic Input/Output System
- ✔ NFS Network File Service
- ✔ NIC Network Interface Card
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- ✔ NIDS Network Intrusion Detection System
- ✔ NIPS Network Intrusion Prevention System
- ✔ NIU Network Interface Unit
- ✔ nm Nanometer
- ✔ NNTP Network News Transport Protocol
- ✔ NTP Network Time Protocol
- ✔ OCx Optical Carrier
- ✔ OS Operating Systems
- ✔ OSI Open Systems Interconnect
- ✔ OSPF Open Shortest Path First
- ✔ OTDR Optical Time Domain Reflectometer
- ✔ OUI Organizationally Unique Identifier
- ✔ PaaS Platform as a Service
- ✔ PAN Personal Area Network
- ✔ PAP Password Authentication Protocol
- ✔ PAT Port Address Translation
- ✔ PC Personal Computer
- ✔ PDU Protocol Data Unit
- ✔ PGP Pretty Good Privacy
- ✔ PKI Public Key Infrastructure
- ✔ PoE Power over Ethernet
- ✔ POP Post Office Protocol
- ✔ POP3 Post Office Protocol version 3
- ✔ POTS Plain Old Telephone System
- ✔ PPP Point-to-Point Protocol
- ✔ PPPoE Point-to-Point Protocol over Ethernet
- ✔ PPTP Point-to-Point Tunneling Protocol

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- ✔ PRI Primary Rate Interface
- ✔ PSK Pre-Shared Key
- ✔ PSTN Public Switched Telephone Network
- ✔ PTP Point-to-Point
- ✔ PTR Pointer
- ✔ PVC Permanent Virtual Circuit
- ✔ QoS Quality of Service
- ✔ RADIUS Remote Authentication Dial-In User Service
- ✔ RARP Reverse Address Resolution Protocol
- ✔ RAS Remote Access Service
- ✔ RDP Remote Desktop Protocol
- ✔ RF Radio Frequency
- ✔ RFI Radio Frequency Interference
- ✔ RG Radio Guide
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- ✔ RIP Routing Internet Protocol
- ✔ RJ Registered Jack
- ✔ RSA Rivest, Shamir, Adelman
- ✔ RSH Remote Shell
- ✔ RTP Real Time Protocol
- ✔ RTSP Real Time Streaming Protocol
- ✔ RTT Round Trip Time or Real Transfer Time
- ✔ SA Security Association
- ✔ SaaS Software as a Service
- ✔ SC Standard Connector/Subscriber Connector
- ✔ SCADA Supervisory Control and Data Acquisition
- ✔ SCP Secure Copy Protocol
- ✔ SDLC Software Development Life Cycle
- ✔ SDP Session Description Protocol
- ✔ SDSL Symmetrical Digital Subscriber Line
- ✔ SFP Small Form-factor Pluggable
- ✔ SFTP Secure File Transfer Protocol

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- SGCP Simple Gateway Control Protocol
- SHA Secure Hash Algorithm
- SIEM Security Information and Event Management
- SIP Session Initiation Protocol
- SLA Service Level Agreement
- SLIP Serial Line Internet Protocol
- SMF Single Mode Fiber
- SMS Short Message Service
- SMTP Simple Mail Transfer Protocol
- SNAT Static Network Address Translation/Source Network Address
- SNMP Translation Simple Network Management Protocol
- SNTP Simple Network Time Protocol
- SOA Start of Authority
- SOHO Small Office/Home Office
- SONET Synchronous Optical Network
- SOW Statement of Work
- SPB Shortest Path Bridging
- SPI Stateful Packet Inspection
- SPS Standby Power Supply
- SSH Secure Shell
- SSID Service Set Identifier
- SSL Secure Sockets Layer
- ST Straight Tip or Snap Twist
- STP Spanning Tree Protocol / Shielded Twisted Pair
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- SVC Switched Virtual Circuit
- SYSLOG System Log
- T1 Terrestrial Carrier Level 1
- TA Terminal Adaptor
- TACACS Terminal Access Control Access Control System
- TACACS+ Terminal Access Control Access Control System+
- TCP Transmission Control Protocol

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- ✔ TCP / IP Transmission Control Protocol/Internet Protocol
- ✔ TDM Time Division Multiplexing
- ✔ TDR Time Domain Reflectometer
- ✔ Telco Telephone Company
- ✔ TFTP Trivial File Transfer Protocol
- ✔ TKIP Temporal Key Integrity Protocol
- ✔ TLS Transport Layer Security
- ✔ TMS Transportation Management System
- ✔ TOS Type of Service
- ✔ TTL Time to Live
- ✔ TTLS Tunneled Transport Layer Security
- ✔ UC Unified Communications
- ✔ UDP User Datagram Protocol
- ✔ UNC Universal Naming Convention
- ✔ UPC Ultra Polished Connector
- ✔ UPS Uninterruptible Power Supply
- ✔ URL Uniform Resource Locator
- ✔ USB Universal Serial Bus
- ✔ UTM Unified Threat Management
- ✔ UTP Unshielded Twisted Pair
- ✔ VDSL Variable Digital Subscriber Line
- ✔ VLAN Virtual Local Area Network
- ✔ VNC Virtual Network Connection
- ✔ VoIP Voice over IP
- ✔ VPN Virtual Private Network
- ✔ VRRP Virtual Router Redundancy Protocol
- ✔ VTC Video Teleconference
- ✔ VTP VLAN Trunk Protocol
- ✔ WAN Wide Area Network
- ✔ WAP Wireless Application Protocol/Wireless Access Point
- ✔ WEP Wired Equivalent Privacy
- ✔ WINS Window Internet Name Service
- ✔ WLAN Wireless Local Area Network
- ✔ WMS Warehouse Management System

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- ✔ WPA WiFi Protected Access
- ✔ WPS WiFi Protected Setup
- ✔ www World Wide Web
- ✔ XDSL Extended Digital Subscriber Line
- ✔ XML eXtensible Markup Language
- ✔ Zeroconf Zero Configuration

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