

Security+ Acronyms

- ✓ 3DES – Triple Digital Encryption Standard
- ✓ AAA – Authentication, Authorization, and Accounting
- ✓ ACL – Access Control List
- ✓ AES - Advanced Encryption Standard
- ✓ AES256 – Advanced Encryption Standards 256bit
- ✓ AH - Authentication Header
- ✓ ALE - Annualized Loss Expectancy
- ✓ AP - Access Point
- ✓ API - Application Programming Interface
- ✓ ASP - Application Service Provider
- ✓ ARO - Annualized Rate of Occurrence
- ✓ ARP - Address Resolution Protocol
- ✓ AUP - Acceptable Use Policy
- ✓ BAC – Business Availability Center
- ✓ BCP – Business Continuity Planning
- ✓ BIA- Business Impact Analysis
- ✓ BIOS – Basic Input / Output System
- ✓ BPA – Business Partners Agreement
- ✓ BYOD – Bring Your Own Device
- ✓ CA – Certificate Authority
- ✓ CAC - Common Access Card
- ✓ CAN - Controller Area Network
- ✓ CAPTCHA- Completely Automated Public Turing Test to Tell Computers and Humans Apart
- ✓ CAR- Corrective Action Report
- ✓ CCMP – Counter-Mode/CBC-Mac Protocol
- ✓ CCTV - Closed-circuit television
- ✓ CERT – Computer Emergency Response Team
- ✓ CHAP – Challenge Handshake Authentication Protocol
- ✓ CIO-- Chief Information Officer
- ✓ CIRT – Computer Incident Response Team
- ✓ COOP – Continuity of Operation Planning
- ✓ CP – Contingency Planning

- ✓ CRC – Cyclical Redundancy Check
- ✓ CRL – Certification Revocation List
- ✓ CSR – Control Status Register
- ✓ CSU – Channel Service Unit
- ✓ CTO- Chief Technology Officer
- ✓ DAC – Discretionary Access Control
- ✓ DBA- Database Administrator
- ✓ DDOS – Distributed Denial of Service
- ✓ DEP – Data Execution Prevention
- ✓ DES – Digital Encryption Standard
- ✓ DHCP – Dynamic Host Configuration Protocol
- ✓ DHE – Data-Handling Electronics
- ✓ DHE - Diffie-Hellman Ephemeral
- ✓ DLL - Dynamic Link Library
- ✓ DLP - Data Loss Prevention
- ✓ DMZ – Demilitarized Zone
- ✓ DNAT – Destination Network Address Transaction
- ✓ DNS – Domain Name Service (Server)
- ✓ DOS – Denial of Service
- ✓ DRP – Disaster Recovery Plan
- ✓ DSA – Digital Signature Algorithm
- ✓ DSL - Digital Subscriber line
- ✓ DSU – Data Service Unit
- ✓ EAP - Extensible Authentication Protocol
- ✓ ECC - Elliptic Curve Cryptography
- ✓ ECDHE – Elliptic Curve Diffie-Hellman Ephemeral
- ✓ EFS – Encrypted File System
- ✓ EMI – Electromagnetic Interference
- ✓ ESN- Electronic Serial Number
- ✓ ESP – Encapsulated Security Payload
- ✓ FAACL- File System Access Control List
- ✓ FDE– Full Disk Encryption
- ✓ FTP – File Transfer Protocol
- ✓ FTSPS – Secured File Transfer Protocol
- ✓ GPG – Gnu Privacy Guard

- ✓ GPO – Group Policy Object
- ✓ GPS – Global Positioning System
- ✓ GPU - Graphic Processing Unit
- ✓ GRE - Generic Routing Encapsulation
- ✓ HDD – Hard Disk Drive
- ✓ HIDS – Host Based Intrusion Detection System
- ✓ HIPS – Host Based Intrusion Prevention System
- ✓ HMAC – Hashed Message Authentication Code
- ✓ HOTP – HMAC based One Time Password
- ✓ HSM – Hardware Security Module
- ✓ HTML – HyperText Markup Language
- ✓ HTTP – Hypertext Transfer Protocol
- ✓ HTTPS – Hypertext Transfer Protocol over SSL
- ✓ HVAC – Heating, Ventilation Air Conditioning
- ✓ IaaS - Infrastructure as a Service
- ✓ ICMP - Internet Control Message Protocol
- ✓ ID – Identification
- ✓ IDS – Intrusion Detection System
- ✓ IKE – Internet Key Exchange
- ✓ IM - Instant messaging
- ✓ IMAP4 - Internet Message Access Protocol v4
- ✓ IP - Internet Protocol
- ✓ IPSEC – Internet Protocol Security
- ✓ IR– Incident Response
- ✓ IRC - Internet Relay Chat
- ✓ IRP – Incident Response Procedure
- ✓ ISA – Interconnection Security Agreement
- ✓ ISP – Internet Service Provider
- ✓ ISSO- Information Systems Security Officer
- ✓ ITCP – IT Contingency Plan
- ✓ IV - Initialization Vector
- ✓ JBOD– Just a Bunch of Disks
- ✓ KDC - Key Distribution Center
- ✓ L2TP – Layer 2 Tunneling Protocol
- ✓ LAN – Local Area Network

- ✓ LDAP – Lightweight Directory Access Protocol
- ✓ LEAP – Lightweight Extensible Authentication Protocol
- ✓ MaaS- Monitoring as a Service
- ✓ MAC – Mandatory Access Control / Media Access Control
- ✓ MAC - Message Authentication Code
- ✓ MAN - Metropolitan Area Network
- ✓ MBR – Master Boot Record
- ✓ MD5 – Message Digest 5
- ✓ MOU – Memorandum of Understanding
- ✓ MPLS – Multi-Protocol Layer Switch
- ✓ MSCHAP – Microsoft Challenge Handshake Authentication Protocol
- ✓ MTBF – Mean Time Between Failures
- ✓ MTTR – Mean Time to Recover
- ✓ MTTF – Mean Time to Failure
- ✓ MTU - Maximum Transmission Unit
- ✓ NAC – Network Access Control
- ✓ NAT – Network Address Translation
- ✓ NDA – Non-Disclosure Agreement
- ✓ NFC– Near Field Communication
- ✓ NIDS – Network Based Intrusion Detection System
- ✓ NIPS – Network Based Intrusion Prevention System
- ✓ NIST – National Institute of Standards & Technology
- ✓ NOS – Network Operating System
- ✓ NTFS - New Technology File System
- ✓ NTLM – New Technology LANMAN
- ✓ NTP - Network Time Protocol
- ✓ OCSP – Online Certificate Status Protocol
- ✓ OLA – Open License Agreement
- ✓ OS – Operating System
- ✓ OVAL – Open Vulnerability Assessment Language
- ✓ P2P – Peer to Peer

- ✓ PAC – Proxy Auto Configuration
- ✓ PAM – Pluggable Authentication Modules
- ✓ PAP – Password Authentication Protocol
- ✓ PAT - Port Address Translation
- ✓ PBKDF2 – Password Based Key Derivation Function 2
- ✓ PBX – Private Branch Exchange
- ✓ PCAP – Packet Capture
- ✓ PEAP – Protected Extensible Authentication Protocol
- ✓ PED - Personal Electronic Device
- ✓ PGP – Pretty Good Privacy
- ✓ PII – Personally Identifiable Information
- ✓ PIV – Personal Identity Verification
- ✓ PKI – Public Key Infrastructure
- ✓ POTS – Plain Old Telephone Service
- ✓ PPP - Point-to-point Protocol
- ✓ PPTP – Point to Point Tunneling Protocol
- ✓ PSK – Pre-Shared Key
- ✓ PTZ – Pan-Tilt-Zoom
- ✓ RA – Recovery Agent
- ✓ RAD - Rapid application development
- ✓ RADIUS – Remote Authentication Dial-in User Server
- ✓ RAID – Redundant Array of Inexpensive Disks
- ✓ RAS – Remote Access Server
- ✓ RBAC – Role Based Access Control
- ✓ RBAC – Rule Based Access Control
- ✓ RC4 – RSA Variable Key Size Encryption Algorithm
- ✓ RIPEMD – RACE Integrity Primitives Evaluation Message Digest
- ✓ ROI – Return of Investment
- ✓ RPO – Recovery Point Objective
- ✓ RSA – Rivest, Shamir, & Adleman
- ✓ RTO – Recovery Time Objective
- ✓ RTP – Real-Time Transport Protocol

- ✓ S/MIME – Secure / Multipurpose Internet Mail Extensions
- ✓ SAML – Security Assertions Markup Language
- ✓ SaaS - Software as a Service
- ✓ SAN – Storage Area Network
- ✓ SCADA – System Control and Data Acquisition
- ✓ SCAP - Security Content Automation Protocol
- ✓ SCEP- Simple Certificate Enrollment Protocol
- ✓ SCSI - Small Computer System Interface
- ✓ SDLC - Software Development Life Cycle
- ✓ SDLM - Software Development Life Cycle Methodology
- ✓ SEH – Structured Exception Handler
- ✓ SHA – Secure Hashing Algorithm
- ✓ SFTP – Secured File Transfer Protocol
- ✓ SHTTP – Secure Hypertext Transfer Protocol
- ✓ SIEM – Security Information and Event Management
- ✓ SIM – Subscriber Identity Module
- ✓ SLA – Service Level Agreement
- ✓ SLE - Single Loss Expectancy
- ✓ SMS - Short Message Service
- ✓ SMTP – Simple Mail Transfer Protocol
- ✓ SNMP - Simple Network Management Protocol
- ✓ SOAP – Simple Object Access Protocol
- ✓ SONET – Synchronous Optical Network Technologies
- ✓ SPIM - Spam over Internet Messaging
- ✓ SQL – Structured Query Language
- ✓ SSD – Solid State Drive
- ✓ SSH – Secure Shell
- ✓ SSL – Secure Sockets Layer
- ✓ SSO – Single Sign On
- ✓ STP – Shielded Twisted Pair
- ✓ TACACS+ – Terminal Access Controller Access Control System
- ✓ TCP/IP – Transmission Control Protocol / Internet Protocol
- ✓ TGT– Ticket Granting Ticket
- ✓ TKIP - Temporal Key Integrity Protocol
- ✓ TLS – Transport Layer Security

- ✓ TOTP – Time-Based One-Time Password
- ✓ TPM – Trusted Platform Module
- ✓ TSIG – Transaction Signature
- ✓ UAT - User Acceptance Testing
- ✓ UEFI – Unified Extensible Firmware Interface
- ✓ UDP- User Datagram Protocol
- ✓ UPS - Uninterruptable Power Supply
- ✓ URI- Uniform Resource Identifier
- ✓ URL - Universal Resource Locator
- ✓ USB – Universal Serial Bus
- ✓ UTM- Unified Threat Management
- ✓ UTP – Unshielded Twisted Pair
- ✓ VDI – Virtualization Desktop Infrastructure
- ✓ VLAN – Virtual Local Area Network
- ✓ VoIP - Voice over IP
- ✓ VPN – Virtual Private Network
- ✓ VTC – Video Conferencing
- ✓ WAF- Web-Application Firewall
- ✓ WAP – Wireless Access Point
- ✓ WEP – Wired Equivalent Privacy
- ✓ WIDS – Wireless Intrusion Detection System
- ✓ WIPS – Wireless Intrusion Prevention System
- ✓ WPA – Wireless Protected Access
- ✓ WPA2 – WiFi Protected Access 2
- ✓ WPS – WiFi Protected Setup
- ✓ WTLS – Wireless TLS
- ✓ XML – Extensible Markup Language
- ✓ XSRF- Cross-Site Request Forgery
- ✓ XSS - Cross-Site Scripting