

Acronyms and Initialisms

The following is a list of all acronyms and initialisms used in this document.

| Term | Definition |
|----------|--|
| AAA | authentication, authorization and accounting |
| ACL | access control lists |
| AD | Active Directory |
| AD CS | Active Directory Certificate Services |
| AD DC | Active Directory Domain Controller |
| AD DS | Active Directory Domain Services |
| AD FS | Active Directory Federation Services |
| AMP | Advanced Malware Protection |
| API | application programming interface |
| AppIDSvc | Application Identity service |
| ASA | Adaptive Security Appliance |
| ASDM | Cisco Adaptive Security Device Manager |
| AVC | Application Visibility and Control |
| CA | Certificate Authority |
| CAP | RD Gateway Connection Authorization Policies |
| CAPWAP | control and provisioning of wireless access points |
| CDP | Cisco Discovery Protocol |
| CIP | Common Industrial Protocol |
| COFF | Common Object File Format |
| CPwE | Converged Plantwide Ethernet |
| CRL | Certificate Revocation Lists |
| CVD | Cisco Validated Design |
| CWS | Cisco Cloud Web Security |
| DCE/RPC | Distributed Computing Environment/Remote Procedure Calls |
| DCOM | Microsoft Distributed Component Object Model |
| DCS | Distributed Control System |
| DMZ | Demilitarized Zone |
| DNS | Domain Name Services |
| DPI | Deep Packet Inspection |
| DUAL | Diffusing Update ALgorithm |

| Term | Definition |
|--------|--|
| EIGRP | Enhanced Interior Gateway Routing Protocol |
| EMET | Enhanced Mitigation Experience Toolkit |
| EPM | Endpoint Mapper |
| FSMO | Flexible Single Master Operations |
| GLBP | Gateway Load Balancing Protocol |
| GPO | Group Policy Object |
| HSRP | Hot Standby Routing Protocol |
| HMI | human-machine interface |
| IACS | Industrial Automation and Control System |
| IAT | Import Address Table |
| IDMZ | Industrial Demilitarized Zone |
| IETF | Internet Engineering Task Force |
| IPS | Intrusion Prevention Services |
| IPsec | IP Security |
| ISE | Cisco Identity Services Engine |
| LACP | Link Aggregation Control Protocol |
| LWAP | Lightweight Access Points |
| MAC | media access control |
| MEC | Multi-chassis EtherChannel |
| MMC | Microsoft Management Console |
| MNT | Monitoring Node |
| MTTR | Mean Time To Repair |
| NAT | Network Address Translation |
| NGIPS | next-generation IPS |
| NSF | nonstop forwarding |
| NSSA | Not-So-Stubby Area |
| NTP | Network Time Protocol |
| OEE | overall equipment effectiveness |
| OIR | online insertion and removal |
| OpSec | Operations Security |
| OSPF | Open Shortest Path First |
| OU | organizational units |
| PAC | Programmable Automation Controllers |
| PAN | Policy Administration Node |
| PDC | Primary Domain Controller |
| PE | Windows Portable Executable |
| PSN | Policy Service Node |
| PTP | Precision Time Protocol |
| RA | registration authority |
| RADIUS | Remote Authentication Dial-In User Service |
| RAP | RD Gateway Resource Authorization Policies |
| RAS | Remote Access Servers |
| RBAC | Role-based access control |
| RD | Remote Desktop |
| RDC | Remote Desktop Connection |
| RDP | Remote Desktop Protocol |

| Term | Definition |
|---------|---|
| RF | Radio Frequency |
| RPC | Remote Procedure Call |
| SFT | Secure File Transfer |
| SFTP | Secure File Transfer Protocol |
| SNMP | Simple Network Management Protocol |
| SoD | Separation of Duties |
| SOE | Sequence of Events |
| SPOF | single points of failure |
| SSH | Secure Shell |
| SSO | Stateful Switch Over |
| TACACS+ | Terminal Access Controller Access Control System Plus |
| UTC | Coordinated Universal Time |
| UUID | universally unique identifier |
| VLAN | virtual LAN |
| VPN | virtual private network |
| VRRP | Virtual Router Redundancy Protocol |
| VSL | virtual switch link |
| VSS | Virtual Switching System |
| WLAN | wireless LAN |
| WLC | wireless LAN controller |
| WSE | Web Security Essentials |

