

# 100 ACRONYMS SECURITY PROS SHOULD KNOW

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<b>AES</b>	Advanced Encryption Standard
<b>ACL</b>	Access Control Lists
<b>AP</b>	Access Point
<b>API</b>	Application Programming Interface
<b>APT</b>	Advanced Persistent Threat
<b>AV</b>	Anti-Virus
<b>BCP</b>	Business Continuity Plan
<b>CA</b>	Certificate Authority
<b>CAPTCHA</b>	Completely Automated Public Turing Test To Tell Computers And Humans Apart
<b>CBC</b>	Cipher Block Chaining
<b>CBC-MAC</b>	CBC - Message Authentication Code
<b>CEH</b>	Certified Ethical Hacker
<b>CERT</b>	Computer Emergency Response Team
<b>CHAP</b>	Challenge-Handshake Authentication Protocol
<b>CIRT</b>	Computer Incident Response Team
<b>CIS</b>	Center For Internet Security
<b>CISA</b>	Certified Information Systems Auditor
<b>CISM</b>	Certified Information Systems Security Manager
<b>CISO</b>	Chief Information Security Officer
<b>CISSP</b>	Certified Information Systems Security Professional
<b>COBIT</b>	Control Objectives for Information and Related Technologies
<b>CSA</b>	Cloud Security Alliance
<b>CSO</b>	Chief Security Officer

<b>CISSA</b>	Center for System Security and Information Assurance
<b>CVE</b>	Common Vulnerabilities and Exposures
<b>CVSS</b>	Common Vulnerability Scoring System
<b>DARPA</b>	Defense Advanced Research Projects Agency
<b>DBA</b>	Database Administrator
<b>DES</b>	Data Encryption Standard
<b>DDOS</b>	Distributed Denial of Service
<b>DHCP</b>	Dynamic Host Configuration Protocol
<b>DLL</b>	Dynamic Linked Library
<b>DLP</b>	Data Loss Prevention
<b>DNS</b>	Domain Name Server
<b>DR</b>	Disaster Recovery
<b>EDR</b>	Endpoint Detection & Response
<b>FDE</b>	Full Disk Encryption
<b>FISMA</b>	Federal Information Security Management Act
<b>FISSEA</b>	Federal Information Systems Security Educators' Association
<b>FTP (SFTP)</b>	File Transfer Protocol (Secure FTP)
<b>GDPR</b>	General Data Protection Regulation (EU)
<b>GPO</b>	Group Policy Object
<b>GRC</b>	Governance, Risk Management and Compliance
<b>HIDS</b>	Host Intrusion Detection System
<b>HIPAA</b>	Health Insurance Portability and Accountability Act
<b>HITRUST</b>	Health Information Trust Alliance
<b>HTTP/S</b>	Hyper Text Transfer Protocol / Secure
<b>IAAS</b>	Infrastructure As A Service
<b>IA</b>	Information Assurance
<b>IAM</b>	Identity and Access Management
<b>IBE</b>	Identity Based Encryption

<b>IDS/IPS</b>	Intrusion Detection / Intrusion Prevention System
<b>IP</b>	Internet Protocol
<b>IPSEC</b>	Internet Protocol Security
<b>ISACA</b>	Information Systems Audit and Control Association
<b>ISAKMP</b>	Internet Security Association and Key Management Protocol
<b>(ISC)<sup>2</sup></b>	International Information Systems Security Certification Consortium
<b>ISO</b>	International Organization for Standardization
<b>ISSA</b>	Information Systems Security Association
<b>ISSO</b>	Information Systems Security Officer
<b>ISSPM</b>	Information Systems Security Program Manager
<b>JSM</b>	Java Security Manager
<b>LAN</b>	Local Area Network
<b>LDAP</b>	Lightweight Directory Access Protocol
<b>MFA</b>	Multi-Factor Authentication
<b>NCSA</b>	National Cyber Security Alliance
<b>NIST</b>	National Institute of Standards and Technology
<b>OAuth</b>	Open Authorization Protocol
<b>OSS</b>	Open Source Software
<b>P2P</b>	Peer to Peer
<b>PAAS</b>	Platform As A Service
<b>PCAP</b>	Packet Capturing
<b>PCI-DSS</b>	Payment Card Industry Data Security Standard
<b>PIA</b>	Privacy Impact Analysis
<b>PII</b>	Personally Identifiable Information
<b>PKI</b>	Private Key Infrastructure
<b>RADIUS</b>	Remote Authentication Dial-In User Service
<b>RBAC</b>	Role Based Access Control
<b>RTO</b>	Recovery Time Objective

<b>SAAS</b>	Software As A Service
<b>SANS</b>	System Administration, Networking, and Security Institute
<b>SDLC</b>	Software Development Life Cycle
<b>SHA</b>	Secure Hash Algorithm
<b>SIEM</b>	Security Information Event Management
<b>SLA</b>	Service Level Agreement
<b>SMTP</b>	Simple Mail Transfer Protocol
<b>SNMP</b>	Simple Network Management Protocol
<b>SOC</b>	Security Operations Center
<b>SOX</b>	Sarbanes-Oxley Act
<b>SSH</b>	Secure Shell
<b>SSO</b>	Single Sign On
<b>TCP</b>	Transmission Control Protocol
<b>UDP</b>	User Datagram Protocol
<b>URL</b>	Uniform Resource Locator
<b>VPN</b>	Virtual Private Network
<b>WAF</b>	Web Application Firewall
<b>WAN</b>	Wide Area Network
<b>WEP</b>	Wired Equivalent Privacy
<b>WI-FI</b>	Wireless Fidelity
<b>WPA/2</b>	Wireless Protected Access
<b>XSS</b>	Cross-Site Scripting



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