

CompTIA CySA+ CS0-003 Acronym List

The following is a list of acronyms that appears on the CompTIA CySA+ CS0-003 exam. Candidates are encouraged to review the complete list and attain a working knowledge of all listed acronyms as part of a comprehensive exam preparation program.

Acronym	Spelled Out	Acronym	Spelled Out
ACL	Access Control List	HIDS	Host-based Intrusion Detection System
API	Application Programming Interface	HIPS	Host-based Intrusion Prevention System
APT	Advanced Persistent Threat	HTTP	Hypertext Transfer Protocol
ARP	Address Resolution Protocol	HTTPS	Hypertext Transfer Protocol Secure
AV	Antivirus	IaaS	Infrastructure as a Service
BC	Business Continuity	ICMP	Internet Control Message Protocol
BCP	Business Continuity Plan	ICS	Industrial Control Systems
BGP	Border Gateway Protocol	IDS	Intrusion Detection System
BIA	Business Impact Analysis	IoC	Indicators of Compromise
C2	Command and Control	IP	Internet Protocol
CA	Certificate Authority	IPS	Intrusion Prevention System
CASB	Cloud Access Security Broker	IR	Incident Response
CDN	Content Delivery Network	ISO	International Organization for Standardization
CERT	Computer Emergency Response Team	IT	Information Technology
CHD	Cardholder Data	ITIL	Information Technology Infrastructure Library
CI/CD	Continuous Integration and Continuous Delivery	JSON	JavaScript Object Notation
CIS	Center for Internet Security	KPI	Key Performance Indicator
COBIT	Control Objectives for Information and Related Technologies	LAN	Local Area Network
CSIRT	Cybersecurity Incident Response Team	LDAPS	Lightweight Directory Access Protocol
CSRF	Cross-site Request Forgery	LFI	Local File Inclusion
CVE	Common Vulnerabilities and Exposures	LOI	Letter of Intent
CVSS	Common Vulnerability Scoring System	MAC	Media Access Control
DDoS	Distributed Denial of Service	MFA	Multifactor Authentication
DKIM	Domain Keys Identified Mail	MOU	Memorandum of Understanding
DLP	Data Loss Prevention	MSF	Metasploit Framework
DMARC	Domain-based Message Authentication, Reporting, and Conformance	MSP	Managed Service Provider
DNS	Domain Name Service	MSSP	Managed Security Service Provider
DoS	Denial of Service	MTTD	Mean Time to Detect
DR	Disaster Recovery	MTTR	Mean Time to Repair
EDR	Endpoint Detection and Response	NAC	Network Access Control
FIM	File Integrity Monitoring	NDA	Non-disclosure Agreement
FTP	File Transfer Protocol	NGFW	Next-generation Firewall
GDB	GNU Debugger	NIDS	Network-based Intrusion Detection System
GPO	Group Policy Objects	NTP	Network Time Protocol
		OpenVAS	Open Vulnerability Assessment Scanner

Acronym	Spelled Out	Acronym	Spelled Out
OS	Operating System	SNMP	Simple Network Management Protocol
OSSTMM	Open Source Security Testing Methodology Manual	SOAR	Security Orchestration, Automation, and Response
OT	Operational Technology	SOC	Security Operations Center
OWASP	Open Web Application Security Project	SPF	Sender Policy Framework
PAM	Privileged Access Management	SQL	Structured Query Language
PCI DSS	Payment Card Industry Data Security Standard	SSL	Secure Sockets Layer
PHP	Hypertext Preprocessor	SSO	Single Sign-on
PID	Process Identifier	SSRF	Server-side Request Forgery
PII	Personally Identifiable Information	STIX	Structured Threat Information Expression
PKI	Public Key Infrastructure	SWG	Secure Web Gateway
PLC	Programmable Logic Controller	TCP	Transmission Control Protocol
POC	Proof of Concept	TFTP	Trivial File Transfer Protocol
RCE	Remote Code Execution	TLS	Transport Layer Security
RDP	Remote Desktop Protocol	TRACE	Trade Reporting and Compliance Engine
REST	Representational State Transfer	TTP	Tactics, Techniques, and Procedures
RFI	Remote File Inclusion	UEBA	User and Entity Behavior Analytics
RXSS	Reflected Cross-site Scripting	URI	Uniform Resource Identifier
SaaS	Software as a Service	URL	Uniform Resource Locator
SAML	Security Assertion Markup Language	USB	Universal Serial Bus
SASE	Secure Access Secure Edge	VLAN	Virtual LAN
SCADA	Supervisory Control and Data Acquisition	VM	Virtual Machine
SDLC	Software Development Life Cycle	VPN	Virtual Private Network
SDN	Software-defined Networking	WAF	Web Application Firewall
SFTP	Secure File Transfer Protocol	WAN	Wide Area Network
SIEM	Security Information and Event Management	XDR	Extended Detection Response
SLA	Service-level Agreement	XML	Extensible Markup Language
SLO	Service-level Objective	XSS	Cross-site Scripting
SMB	Server Message Block	XXE	XML External Entity
SMTP	Simple Mail Transfer Protocol	ZAP	Zed Attack Proxy
		ZTNA	Zero Trust Network Access