

CCSK v5 Acronyms

The following are the acronyms introduced in the CCSK v5 materials:

Acronym	Term
ABAC	Attribute-Based Access Control
ACL	Access Control List
AI	Artificial Intelligence
AlaaS	AI as a Service
APT	Advanced Persistent Threat
API	Application Programming Interface
ATT&CK	Adversarial Tactics, Techniques, and Common Knowledge
AUP	Acceptable Use Policy
AWS	Amazon Web Services
BC	Business Continuity
BC/DR	Business Continuity/Disaster Recovery
BISO	Business Information Security Officer
BSI	British Standards Institution
BYOD	Bring Your Own Device
BYOK	Bring Your Own Key
CAC	Cloud Advisory Council

CAIQ	Consensus Assessments Initiative Questionnaire
CASB	Cloud Access Security Broker
CCAK	Certificate of Cloud Computing Audit Knowledge
CCoE	Cloud Center of Excellence
CCM	Cloud Control Matrix
CCPA	California Consumer Privacy Act
CCSK	Certificate of Cloud Security Knowledge
C5	Cloud Computing Compliance Criteria Catalog
CD	Continuous Deployment
CDN	Content Delivery Network
CDR	Cloud Detection and Response
CI	Continuous Integration
CI/CD	Continuous Integration/Continuous Deployment
CISA	Cybersecurity and Infrastructure Security Agency
CIS	Center for Internet Security
CMFA	Continuous Multi
CMEK	Customer-Managed Encryption Keys
CNAPP	Cloud Native Application Protection Platform
COBIT	Control Objectives for Information and Related Technology
COPPA	Children's Online Privacy Protection Act
CSC	Cloud Service Consumer
CSA	Cloud Security Alliance
CSP	Cloud Service Provider
CSPM	Cloud Security Posture Management

CSF	Common Security Framework
CSMM	Cloud Security Maturity Model
CWPP	Cloud Workload Protection Platforms
DAAS	Data, Applications, Assets, and Services
DBaaS	Database as a Service
DEK	Data Encryption Keys
DevOps	Development and Operations
DevSecOps	Development, Security, and Operations
DDoS	Distributed Denial of Service
DLP	Data Loss Prevention
DNS	Domain Name System
DoS	Denial of Service
DR	Disaster Recovery
DRaaS	Disaster Recovery as a Service
DRM	Data Rights Management
Ea	Enterprise Architecture
EDR	Endpoint Detection and Response
ENISA	European Network and Information Security Agency
FIDO	Fast IDentity Online
FAIR	Factor Analysis of Information Risk
FEDRAMP	Federal Risk and Authorization Management Program
GCP	Google Cloud Platform
GDPR	General Data Protection Regulation
GKE	Google Kubernetes Engine

GLBA	Gramm–Leach–Bliley Act
GPU	Graphics Processing Unit
GV	Govern
HIPAA	Health Insurance Portability and Accountability Act
HTTP	Hypertext Transfer Protocol
IaaS	Infrastructure as a Service
IaC	Infrastructure as Code
IAM	Identity and Access Management
ID	Identity
IdM	Identity Management
IdP	Identity Provider
IDS	Intrusion Detection System
IEC	International Electrotechnical Commission
IoT	Internet of Things
IP	Internet Protocol
IPS	Intrusion Prevention System
ISACA	Information Systems Audit and Control Association
ISO/IEC	International Organization for Standardization / International Electrotechnical Commission
IT	Information Technology
JIT	Just-In-Time
JSON	JavaScript Object Notation
KMS	Key Management Service
LGPD	Lei Geral de Proteção de Dados

LLM	Large Language Model
M&A	Mergers and Acquisitions
MFA	Multi-Factor Authentication
MITRE	MITRE Corporation
ML	Machine Learning
MLOps	Machine Learning Operations
MSP	Managed Service Provider
NaaS	Network-as-a-Service
NDA	Nondisclosure Agreement
NIST	National Institute of Standards and Technology
NSG	Network Security Group
NAACL	Network Access Control List
NAT	Network Address Translation
OAuth	Open Authorization
OASIS	Organization for the Advancement of Structured Information Standards
OCI	Oracle Cloud Infrastructure
OS	Operating System
OSI	Open Systems Interconnection
OTP	One-Time Password
OT	Operational Technology
OWASP	Open Web Application Security Project
PaaS	Platform as a Service
PAM	Privileged Access Management
PBAC	Policy-Based Access Control

PCI DSS	Payment Card Industry Data Security Standard
PCI SSC	Payment Card Industry Security Standards Council
PEP	Policy Enforcement Point
PDP	Policy Decision Point
PII	Personally Identifiable Information
PIM	Privileged Identity Management
PR	Protect / Pull Request
RACI	Responsible, Accountable, Consulted, and Informed
RBAC	Role-Based Access Control
RC	Recover
REST	Representational State Transfer
RP	Relying Party
RS	Respond
S3	Simple Storage Service
SaaS	Software as a Service
SAML	Security Assertion Markup Language
SBOM	Software Bill of Materials
SCA	Software Composition Analysis
SCIM	System for Cross-domain Identity Management
SASE	Secure Access Service Edge
SCP	Service Control Policy
SD	WAN-Software-Defined Wide Area Network
SDN	Software-Defined Networking
SDP	Software Defined Perimeter

SDK	Software Development Kit
SIEM	Security Information and Event Management
SLA	Service-Level Agreement
SME	Subject Matter Expert
SMS	Short Message Service
SOAR	Security Orchestration, Automation, and Response
SOC 1	Service Organization Control 1
SOC 2	Service Organization Control 2
SOX	Sarbanes-Oxley Act
SP	Special Publication
SPI	Service Model Tiers (Software, Platform, Infrastructure)
SPIFFE	Security Production Identity Framework For Everyone
SRM	Security and Risk Management
SSDLC	Secure Software Development Lifecycle
SSPM	SaaS Security Posture Management
SSRM	Shared Security Responsibility Model
SSH	Secure Shell
SSL	Secure Sockets Layer
STAR	Security, Trust, Assurance, and Risk
SQL	Structured Query Language
SSO	Single Sign-On
STRIDE	Spoofing, Tampering, Repudiation, Information Disclosure, Denial of Service, and Elevation of Privilege
TLS	Transport Layer Security
TOGAF	The Open Group Application Framework

TPU	Tensor Processing Unit
TSS	Technology Solution Services
TTL	Time to Live
TVM	Threat and Vulnerability Management
UEBA	User and Entity Behavior Analytics
VM	Virtual Machine
VNet	Virtual Network
VPN	Virtual Private Network
VPC	Virtual Private Cloud
VXLAN	Virtual Extensible Local Area Network
WAF	Web Application Firewall
WAN	Wide Area Network
XACML	eXtensible Access Control Markup Language
XaaS	Anything as a Service
XML	eXtensible Markup Language
ZT	Zero Trust
ZTA	Zero Trust Architecture
ZTMM	Zero Trust Maturity Model
ZTNA	Zero Trust Network Access