

Cloud+ (CV0-003) Acronym List

The following is a list of acronyms that appear on the CompTIA Cloud+ 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.

ACRONYM	DEFINITION	ACRONYM	DEFINITION
AAA	Authentication, Authorization, and Accounting	DMZ	Demilitarized Zone
ACL	Access Control List	DNS	Domain Name Service
ADC	Application Delivery Controller	DNSSEC	DNS Security
AES	Advanced Encryption Standard	DoH	DNS over HTTPS
AI	Artificial Intelligence	DoT	DNS over TLS
API	Application Programming Interface	DR	Disaster Recovery
ARP	Address Resolution Protocol	DRP	Disaster Recovery Plan
BCP	Business Continuity Plan	DSA	Distributed Services Architecture
BGP	Border Gateway Protocol	EDR	Endpoint Detection and Response
BIA	Business Impact Analysis	FC	Fibre Channel
CAB	Change Advisory Board	FCoE	Fibre Channel over Ethernet
CAS	Content Addressed Storage	FIM	File Integrity Monitoring
CASB	Cloud Access Security Broker	FTP	File Transfer Protocol
CD	Continuous Deployment	FTPS	FTP over SSL
CDN	Content Delivery Network	GENEVE	Generic Network Virtualization Encapsulation
CI	Continuous Integration	GPT	GUID Partition Table
CIFS	Common Internet File System	GPU	Graphics Processing Unit
CIIS	Client Integration Implementation Service	GRE	Generic Routing Encapsulation
CMDB	Configuration Management Database	GUI	Graphical User Interface
CMS	Content Management System	HA	High Availability
CNA	Converged Network Adapter	HBA	Host Bus Adapter
COL	Co-Location	HIDS	Host-Based IDS
COOP	Continuity of Operations Plan	HIPS	Host-Based IPS
CPU	Central Processing Unit	HTTPS	Hypertext Transfer Protocol Secure
CRL	Certificate Revocation List	I/O	Input/Output
CRM	Customer Relationship Management	IaaS	Infrastructure as a Service
CSP	Content Service Provider	ICMP	Internet Control Management Protocol
DAC	Discretionary Access Control	IDS	Intrusion Detection System
DAS	Direct Attached Storage	IFCP	Internet Fibre Channel Protocol
DBaaS	Database as a Service	IGRP	Interior Gateway Routing Protocol
DBMS	Database Management Server	IOPS	Input/Output Operations Per Second
DDoS	Distributed Denial of Service	IoT	Internet of Things
DFS	Distributed File System	IPAM	IP Address Management
DHCP	Dynamic Host Configuration Protocol	IPC	Instructions Per Cycle
DLP	Data Loss Prevention	IPMI	Intelligent Platform Management Interface

ACRONYM	DEFINITION
IPS	Intrusion Prevention System
IPSec	IP Security
IQN	Initiator Qualified Name
iSCSI	Internet Small Computer System Interface
ISNS	Internet Storage Name Service
ISP	Internet Service Provider
JBOD	Just a Bunch Of Disks
KVM	Kernel Virtual Machine
KVM	Keyboard Video Mouse
L2TP	Layer 2 Tunneling Protocol
LAN	Local Area Network
LDAP	Lightweight Directory Access Protocol
LTS	Long Term Support
LUN	Logical Unit Number
MAC	Mandatory Access Control
MBR	Master Boot Record
MDF	Main Distribution Facility
MFA	Multi-Factor Authentication
ML	Machine Learning
MPIO	MultiPath I/O
MPLS	Multiprotocol Label Switching
MSP	Managed Service Provider
MTBF	Mean Time Between Failure
MTTF	Mean Time To Failure
MTTR	Mean Time To Repair
MTU	Maximum Transmission Unit
NAC	Network Access Control
NAS	Network Attached Storage
NAT	Network Address Translation
NFS	Network File System
NIC	Network Interface Controller
NIS	Network Information Service
NOC	Network Operations Center
NPIV	N_Port ID Virtualization
NTFS	New Technology File System
NTP	Network Time Protocol
NTS	Network Time Security
NVMe	Non-Volatile Memory Express
NVMe-oF	NVMe over Fabrics
ODBC	Open Database Connectivity
OLA	Operational Level Agreement
OS	Operating System
OSPF	Open Shortest Path First
P2P	Physical to Physical
P2V	Physical to Virtual
PaaS	Platform as a Service
PAT	Port Address Translation

ACRONYM	DEFINITION
PBX	Private (or Public) Branch Exchange
PIT	Point-in-Time (backup or snapshot)
PKI	Public Key Infrastructure
PPTP	Point-to-point Tunneling Protocol
QA	Quality Assurance
QoS	Quality of Service
RAID	Redundant Array of Inexpensive Disks
RDP	Remote Desktop Protocol
ReFS	Resilient File System
RPO	Recovery Point Objective
RTO	Recovery Time Objectives
SaaS	Software as a Service
SAML	Security Assertion Markup Language
SAN	Storage Area Network
SAS	Serial Attached SCSI
SATA	Serial Advanced Technology Attachment
SCP	Session Control Protocol
SCSI	Small Computer System Interface
SDLC	Software Development Life Cycle
SDN	Software-Defined Network
SDS	Software-Defined Storage
SFTP	Secure FTP
SHA	Secure Hash Algorithm
SIP	Session Initiation Protocol
SLA	Service Level Agreement
SMB	Server Message Block
SMT	Simultaneous Multi-Threading
SNMP	Simple Network Management Protocol
SR-IOV	Single-Root Input/ Output Virtualization
SSD	Solid State Disk
SSH	Secure Shell
SSL	Secure Sockets Layer
SSO	Single Sign-On
TCO	Total Cost of Operations
TCP	Transmission Control Protocol
TKIP	Temporal Key Integrity Protocol
TLS	Transport Layer Security
TPM	Trusted Platform Module
TTL	Time to Live
UAT	User Acceptance Testing
UDP	Universal Datagram Protocol
UPS	Universal Power Supply
V2P	Virtual to Physical
V2V	Virtual to Virtual
VAT	Virtual Allocation Table
vCPU	Virtual CPU
VDI	Virtual Desktop Infrastructure

ACRONYM	DEFINITION
vGPU	Virtual Graphics Processing Unit
VHD	Virtual Hard Disk
VLAN	Virtual LAN
VM	Virtual Machine
VMFS	Virtual Machine File System
VNC	Virtual Network Computing
vNIC	Virtual NIC
VoIP	Voice over IP
VPC	Virtual Private Cloud
VPN	Virtual Private Network
vRAM	Virtual RAM
vSAN	Virtual SAN
vSwitch	Virtual Switch
VTL	Virtual Tape Library
VXLAN	Virtual extensible LAN
WAF	Web Application Firewall
WAN	Wide Area Network
WMI	Windows Management Implementation
WWNN	World Wide Node Name
WWPN	World Wide Port Name
XaaS	anything as a Service
ZFS	Z File System