

# CompTIA Cloud+ Acronyms

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 a part of a comprehensive exam preparation program.

<b>ACRONYM</b>	<b>SPELLED OUT</b>	<b>ACRONYM</b>	<b>SPELLED OUT</b>
AAA	Authentication, Authorization, and Accounting	DAS	Direct Attached Storage
ACL	Access Control List	DBaaS	Database as a Service
AES	Advanced Encryption Standard	DBMS	Database Management Server
API	Application Programming Interface	DES	Data Encryption Standard
APM	Application Performance Monitor	DFS	Distributed File System
ARP	Address Resolution Protocol	DHCP	Dynamic Host Configuration Protocol
BCP	Business Continuity Plan	DIMM	Dual In-line Memory Module
BGP	Border Gateway Protocol	DMZ	Demilitarized Zone
BIA	Business Impact Analysis	DNS	Domain Name Service
BLOB	Binary Large Object	DRP	Disaster Recovery Plan
BMR	Bare Metal Restore	DSA	Distributed Services Architecture
BPaaS	Business Process as a Service	ECC	Elliptic Curve Cryptography
CAB	Change Advisory Board	FAT	File Allocation Table
CaaS	Communication as a Service/ Computing as a Service	FC	Fibre Channel
CAS	Content Addressed Storage	FCIP	Fibre Channel over IP
CASB	Cloud Access Security Broker	FCoE	Fibre Channel over Ethernet
CI/CD	Continuous Integration/Continuous Deployment	FIM	File Integrity Monitoring
CIFS	Common Internet File System	FTP	File Transfer Protocol
CIIS	Client Integration Implementation Service	FTPS	FTP over SSL
CLI	Command Line Interface	GPT	GUID Partition Table
CMDB	Configuration Management Database	GRE	Generic Routing Encapsulation
CM	Configuration Management	GUI	Graphical User Interface
CMP	Cloud Management Platform	HA	High Availability
CMS	Content Management System	HBA	Host Bus Adapter
CNA	Converged Network Adapter	HDFS	Hadoop Distributed File System
CNAME	Canonical Name	HIPS	Host Intrusion Prevention System
COLO	Co-location	HTTPS	Hypertext Transfer Protocol Secure
COOP	Continuity of Operations Plan	IaaS	Infrastructure as a Service
CPU	Central Processing Unit	IAM	Identity and Access Management
CRL	Certificate Revocation List	ICMP	Internet Control Management Protocol
CRM	Customer Relationship Management	IDP	Intrusion Detection and Prevention
CSA	Cloud Systems Administrator	IDS	Intrusion Detection System
CSP	Cloud Service Provider	IFCP	Internet Fibre Channel Protocol
DAC	Discretionary Access Control	IGRP	Interior Gateway Routing Protocol
		IOPS	Input/output Operations Per Second

ACRONYM	SPELLED OUT
IPC	Instructions Per Cycle
IPMI	Intelligent Platform Management Interface
IPS	Intrusion Protection System
IQN	Initiator Qualified Name
IRM	Information Rights Management
ISP	Internet Service Provider
iSCSI	Internet Small Computer Systems Interface
ISNS	Internet Storage Name Service
ITIL	Information Technology Infrastructure Library
JBOD	Just a Bunch of Disks
JSON	JavaScript Object Notation
KMS	Key Management System
KVM	Keyboard Video Mouse
L2TP	Layer 2 Tunneling Protocol
LAN	Local Area Network
LDAP	Lightweight Directory Access Protocol
LUN	Logical Unit Number
MAC	Mandatory Access Control
MBR	Master Boot Record
MDF	Main Distribution Facility
MFA	Multifactor Authentication
MPIO	Multipath Input/Output
MPLS	Multiprotocol Label Switching
MSP	Managed Service Provider
MTBF	Mean Time Between Failure
MTTF	Mean Time To Failure
MTTR	Mean Time To Recovery
MTU	Maximum Transmission Unit
NAC	Network Access Control
NAS	Network Attached Storage
NAT	Network Address Translation
NFS	Network File System
NFV	Network Function Virtualization
NIC	Network Interface Controller
NIS	Network Information Service
NOC	Network Operations Center
NPIV	N_Port ID Virtualization
NTFS	New Technology File System
NTLM	NT LAN Manager
NTP	Network Time Protocol
ODBC	Open Database Connectivity
OLA	Operational Level Agreement
OS	Operating System
OSPF	Open Shortest Path First
OVA	Open Virtual Appliance
OVF	Open Virtualization Format
P2P	Physical to Physical
P2V	Physical to Virtual

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PaaS	Platform as a Service
PAC	Proxy Automatic Configuration
PAT	Port Address Translation
PBX	Private (or Public) Branch Exchange
PCS	Private Cloud Space
PII	Personally Identifiable Information
PIT	Point-in-Time
PKI	Public Key Infrastructure
PSK	Pre-Shared Key
QA	Quality Assurance
QoS	Quality of Service
RAID	Redundant Array of Inexpensive Disks
RBAC	Role-Based Access Control
RC5	Rivest Cipher 5
RDP	Remote Desktop Protocol
ReFS	Resilient File System
RIP	Routing Information Protocol
RPO	Recovery Point Objective
RTO	Recovery Time Objective
SaaS	Software as a Service
SAML	Security Assertions 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
SED	Self-Encrypting Drive
SFTP	Secure FTP
SHA	Secure Hash Algorithm
SIEM	Security Incident Event Manager
SIP	Session Initiation Protocol
SLA	Service Level Agreement
SMB	Server Message Block
SNMP	Simple Network Management Protocol
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
TTD	Technical Training Device
TTL	Time To Live
UAT	User Acceptance Testing

<b>ACRONYM</b>	<b>SPELLED OUT</b>
UDP	Universal Datagram Protocol
UPS	Universal Power Supply
UTA	Universal Target Adapter
V2P	Virtual to Physical
V2V	Virtual to Virtual
VAT	Virtual Allocation Table
VCPU	Virtual CPU
VDI	Virtual Desktop Infrastructure
VHD	Virtual Hard Disk
VLAN	Virtual LAN
VM	Virtual Machine
VMDK	Virtual Machine Disk
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
VRF	Virtual Routing and Forwarding
VRR	Vulnerability Remediation Request
VSAN	Virtual SAN
vSwitch	Virtual Switch
VTL	Virtual Tape Library
VXLAN	Virtual Extensible Local Area Network
WAF	Web Application Firewall
WAN	Wide Area Network
WMI	Windows Management Implementation
WWNN	World Wide Node Name
WWPN	World Wide Port Name
WWUI	World Wide Unique Identifier
XaaS	Anything as a Service
ZFS	Z File System