

Cloud Terminology

Function	AWS	Azure	CDT
Customer Account	Subscription	Subscription	Tenant
Geographic location	Region	Region or Location	N/A
Datacenter within a Region	Availability Zone	Data Center	N/A
US Government Service	GovCloud	Azure Government	CalCloud
Virtual Machine Service	Elastic Cloud Compute (EC2)	Virtual Machines	CalCloud IaaS
Virtual Network	Virtual Private Cloud (VPC)	Virtual Network (VNet)	Tenant Virtual Network (TVN)/Tenant Space
Virtual Machine	Instance	Virtual Machine	Virtual Server or Virtual Machine
VM Disk Image	Amazon Virtual Image (AMI)	Virtual Machine Image	Image
Hardware Configuration	MachineType	Instance	Instance
Firewall Rules	Security Groups	Network Security Group (NSG)	Security Zones
Statically assigned public IP address	Elastic IP	Reserved IP	IP Address
VM Disk Storage	Elastic Block Store (EBS)	Azure Page Blobs/Premium Storage	Storage (Tier 1-3)
Monitoring Tool	CloudWatch	Azure Monitor	vROps
Network Connection	Direct Connect	ExpressRoute	Virtual Private Network (VPN)/Virtual Routing and Forwarding (VRF)

Service Glossaries

- Azure: <https://docs.microsoft.com/en-us/azure/azure-glossary-cloud-terminology>
- AWS: <http://docs.aws.amazon.com/general/latest/gr/glos-chap.html>
- CDT: <https://cdt.ca.gov/services/glossary/>