

Azure v AWS v Google Compute

			
Services	Azure	AWS	Google Compute
Analytics	 Azure stream Analytics	 Amazon Kinesis	 Cloud Dataflow
App Hosting	 Azure cloud services	 Amazon Elastic Beanstalk	 Google App Engine
Automation	 Azure Automation	 AWS Opsworks	 Compute Engine Management
Block Storage	 Azure Managed Storage	 Amazon Elastic Block Storage	 Persistent Disk
Compliance	 Azure Trust Center	 AWS Cloud HSM	 Google Cloud Platform security
Computing	 Virtual Machines	 Elastic Compute Cloud (EC2)	 Compute Engine
Cloud Specific Container	 Azure Container service	 EC2 Container Service	 Container Engine
Cloud Agnostic Container	 Azure AKS	 Amazon EKS	 GKE
Content Delivery Network (CDN)	 Azure CDN	 Amazon CloudFront	 Cloud CDN
DNS Services	 Azure Traffic Manager	 AWS Route 53	 Cloud DNS
Identity & Access Management	 Azure Active Directory	 AWS Identity and Access Management	 Cloud Identity & Access Management
Key Management Services	 Azure Key Vault	 AWS KMS	 Google Cloud KMS
Load Balancing	 Load Balancing for Azure	 Elastic Load Balancing	 Cloud Load Balancing
Log Monitoring	 Azure Operational Insights	 Amazon CloudTrail	 Cloud Logging
NoSQL Database options	 Azure DocumentDB	 AWS DynamoDB	 Cloud Datastore
Notifications	 Azure Notification Hub	 Amazon Simple Notification service	None
Object Storage	 Azure Blob Storage	 Amazon Simple Storage (S3)	 Cloud Storage
Performance Monitoring	 Azure Application Insights	 Amazon CloudWatch	 Stackdriver Monitoring
Private Connectivity	 Azure Express Route	 AWS Direct Connect	 Cloud Interconnect
Relational Database	 Azure Relational Database	 Amazon RDS	 Cloud SQL
Scaling Options	Azure Autoscale	Auto Scaling	Auto Scaler
Serverless Computing	Azure Functions	AWS lambda	Google Cloud Functions
Virtual Network	Azure Virtual Network	Amazon VPC	Cloud Virtual Network