












# A handy cheat sheet for the most popular cloud services (2023 edition)

## Cloud Comparison Cheat Sheet

 [blog.bytebytego.com](https://blog.bytebytego.com)

 AWS	 Azure	 Google Cloud	 ORACLE CLOUD	 Alibaba Cloud
 Elastic Compute Cloud (EC2)	 Virtual Machine	 Compute Engine	 Virtual Machine Instance	 Elastic Compute Service
 Elastic Kubernetes Service (EKS)	 Azure Kubernetes Service (AKS)	 Google Kubernetes Engine (GKE)	 Oracle Container Engine	 Alibaba Cloud Kubernetes Service
 Lambda	 Azure Functions	 Cloud Functions	 OCI Functions	 Function Compute
 Simple Storage Service (S3)	 Blob Storage	 Cloud Storage	 Object Storage	 Object Storage Service
 Elastic Block Store	 Managed Disk	 Persistent Disk	 Persistent Volume	 Block Storage
 Elastic File System	 File Storage	 File Store	 File Storage	 Network Attached Storage
 Virtual Private Cloud	 Virtual Network	 Virtual Private Cloud	 Virtual Cloud Network	 Virtual Private Cloud
 Route 53	 DNS	 Cloud DNS	 DNS	 DNS
 Elastic Load Balancing	 Load Balancer	 Cloud Load Balancing	 Load Balancer	 Server Load Balancer
 Web Application Firewall	 Web Application Firewall	 Cloud Armor	 Web Application Firewall	 Web Application Firewall
 RDS	 SQL Database	 Cloud SQL	 ATP	 ApsaraDB RDS
 DynamoDB	 Cosmos DB	 Firebase Realtime Database	 NoSQL Database	 Table Store
 Redshift	 Synapse Analytics	 BigQuery	 Autonomous Data Warehouse	 AnalyticDB
 Elastic MapReduce	 HDInsight	 Dataproc	 Big Data	 Elastic MapReduce
 Kinesis	 Streaming Analytics	 Dataflow	 Streaming	 DataHub
 SageMaker	 Machine Learning	 Vertex AI	 Data Science	 Platform for AI
 Glue	 Data Factory	 Data Fusion	 Data Integration	 DataWorks
 EventBridge	 Event Grid	 Eventarc	 Events	 Eventbridge
 Simple Queuing Service	 Storage Queues	 Pub/Sub	 Streaming	 Message Queue
 Simple Notification Service	 Service Bus	 Firebase Cloud Messaging	 Notifications	 Message Service
 CloudWatch	 Monitor	 Cloud Monitoring	 Monitoring	 CloudMonitor
 CloudFormation	 Resource Manager	 Deployment Manager	 Resource Manager	 Resource Orchestration Resource Access Management
 IAM	 Active Directory	 Cloud Identity	 IAM	 KMS
 KMS	 Key Vault	 Cloud KMS	 Vault	

What's included?

- AWS, Azure, Google Cloud, Oracle Cloud, Alibaba Cloud
- Cloud servers
- Databases

- Message queues and streaming platforms
- Load balancing, DNS routing software
- Security
- Monitoring

Over to you - which company is the best at naming things?