AWS PRODUCT CHEAT SHEET

COMPUTE

Amazon EC2
Amazon Elastic Compute Cloud

Secure and resizable compute capacity in the cloud.

GO

Amazon EC2
Auto Scaling

Add or remove compute capacity to meet changes in demand.

GO

Amazon ECS
Amazon Elastic Container Service

Run containerized applications in production.

GO

Amazon ECR
Amazon Elastic Container Registry

Store and Retrieve Docker Images

GO

Amazon Lightsail

Launch and Manage Virtual Private Servers

GO

AWS Batch

Fully Managed Batch Processing at Any Scale

GO

AWS Elastic Beanstalk

Run and Manage Web Apps

GO

Amazon EKS
Amazon Elastic Container Service for Kubernetes

Highly scalable Kubernetes service

GO

AWS Fargate

Run Containers without Managing Servers or Clusters.

GO

AWS Lambda

Run code without thinking about servers. Pay only for the compute time you consume.

GO

AWS Serverless Application Repository

Discover, Deploy and Publish Serverless Applications.

GO

VMware Cloud on AWS

Migrate and Extend VMware Environments to the AWS Cloud.

GO

STORAGE

Amazon S3

Object storage built to store and retrieve any amount of data from anywhere.

GO

AWS Storage Gateway

Hybrid cloud storage with seamless local integration and optimized data transfer

GO

Amazon EFS
Amazon Elastic File System

Scalable, reliable, and elastic file storage for the AWS Cloud.

GO

AWS Snowball Edge

Petabyte-scale data transport with on-board storage and compute.

GO

Amazon EBS
Amazon Elastic Block Store

Persistent block storage for Amazon EC2.

GO

AWS Snowball

Move petabyte-scale data sets.

GO

AWS Snowmobile

Move exabyte-scale data sets.

GO

Amazon Glacier

Long-term, secure, durable object storage for data archiving.

GO

DATABASE

Amazon RDS
Amazon Relational Database Service

Managed relational database service with a choice of six popular database engines.

GO

Amazon DynamoDB
Amazon Elastic File System

Fast and flexible NoSQL database service for any scale.

GO

AWS Database Migration Service

AWS Database Migration Service helps you migrate databases to AWS quickly and securely.

GO

Amazon Aurora

Amazon Aurora is a MySQL and PostgreSQL compatible relational database built for the cloud.

GO

DATABASE

Amazon Redshift

Fast, simple, cost-effective data warehousing.

GO

Amazon Neptune

Fast, reliable graph database built for the cloud.

GO

Amazon ElastiCache

Managed, in-memory data store services.

GO

NETWORK AND CONTENT DELIVERY

Amazon VPC
Amazon Relational Database Service

Provision a logically isolated section of the Amazon Web Services (AWS) Cloud where you can launch AWS resources in a virtual network that you define.

GO

Amazon CloudFront

Highly secure global content delivery network (CDN).

GO

Amazon Route 53

Highly available and scalable cloud Domain Name System (DNS) web service.

GO

Amazon API Gateway

Create, maintain, and secure APIs at any scale.

GO

AWS Direct Connect

Makes it easy to establish a dedicated network connection from your premises to AWS.

GO

Elastic Load Balancing

Achieve fault tolerance for any application by ensuring scalability, performance, and security.

GO