GLOSSARY OF AWS (AMAZON WEB SERVICES) TERMS

A Quick Reference Guide to AWS (Amazon Web Services) Terminology

Glossary of AWS (Amazon Web Services)

Term	Definition
AWS Lambda	A serverless compute service that enables businesses to run code without provisioning or managing servers.
Amazon S3	A highly scalable object storage service offered by AWS.
Amazon EC2	A web service that provides resizable compute capacity in the cloud.
Amazon RDS	A managed relational database service offered by AWS.
Amazon VPC	A service that enables businesses to launch AWS resources into a virtual network.
Amazon CloudFront	A global content delivery network (CDN) offered by AWS.
Amazon Route 53	A scalable and highly available domain name system (DNS) offered by AWS.
Amazon SQS	A fully managed message queuing service offered by AWS.
Amazon SNS	A fully managed pub/sub messaging service offered by AWS.
AWS Glue	A fully managed ETL service offered by AWS.
AWS Athena	A serverless query service that enables businesses to analyze data stored in Amazon S3.

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Term	Definition
AWS Kinesis	A fully managed streaming data service offered by AWS.
AWS CloudFormation	A service that enables businesses to model and provision AWS resources using templates.
AWS CloudTrail	A service that enables businesses to monitor and log AWS account activity.
AWS Identity and Access Management (IAM)	A service that provides fine-grained identity and access management for AWS resources.
AWS Elastic Beanstalk	A service that enables businesses to deploy and manage applications in a platform-as-a-service (PaaS) environment.
AWS Auto Scaling	A service that enables businesses to automatically scale AWS resources based on demand.
Amazon Redshift	A fully managed petabyte-scale data warehouse service offered by AWS.
AWS Direct Connect	A service that enables businesses to establish a dedicated network connection between their datacenter and AWS.
Amazon ElastiCache	A fully managed in-memory data store service offered by AWS.

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Term	Definition
Amazon CloudWatch	A monitoring service that provides visibility into the performance and availability of AWS resources.
Amazon Inspector	A security assessment service that helps businesses improve the security and compliance of their AWS resources.
AWS Config	A service that enables businesses to assess, audit, and evaluate the configuration of their AWS resources.
AWS Batch	A fully managed batch processing service offered by AWS.
AWS Step Functions	A fully managed workflow service offered by AWS.
AWS AppSync	A fully managed service that enables businesses to develop and run GraphQL APIs.
AWS Device Farm	A service that enables businesses to test their mobile apps on real devices in the cloud.
AWS Certificate Manager	A service that enables businesses to provision, manage, and deploy SSL/TLS certificates for AWS resources.
Amazon WorkSpaces	A fully managed desktop-as-a-service (DaaS) solution offered by AWS.
Amazon WorkDocs	A fully managed file storage and collaboration service offered by AWS.

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Term	Definition
Amazon SES	A service that enables businesses to send email using AWS infrastructure.
Amazon Sumerian	A service that enables businesses to create and publish virtual reality (VR), augmented reality (AR), and 3D applications.
AWS Snowball	A petabyte-scale data transport solution that uses secure appliances to transfer large amounts of data into and out of AWS.
AWS Snowmobile	A service that enables businesses to move exabytes of data to the cloud using a secure and efficient data transport system.
AWS Snowcone	A small, rugged, and portable computing and data transfer device that is designed for use in harsh environments.
Amazon Translate	A neural machine translation service offered by AWS.
Amazon Polly	A service that converts text into lifelike speech.
AWS Deep Learning AMIs	Amazon Machine Images (AMIs) that are pre-configured with deep learning frameworks and tools.
AWS DeepLens	A deep learning-enabled video camera that is designed to help developers learn and explore machine learning.

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Term	Definition
AWS Greengrass	A service that extends AWS cloud capabilities to local devices.
AWS IoT	A service that enables businesses to connect, manage, and secure their IoT devices.
Amazon MQ	A managed message broker service offered by AWS.
Amazon Neptune	A fully managed graph database service offered by AWS.
AWS Storage Gateway	A hybrid storage service that enables businesses to securely and seamlessly integrate on-premises storage with AWS cloud storage.
AWS Transfer for SFTP	A fully managed service that enables businesses to transfer files over Secure File Transfer Protocol (SFTP) to and from Amazon S3.
AWS CodeCommit	A fully managed source control service that enables businesses to securely store and manage their code in the cloud.
AWS CodeBuild	A fully managed continuous integration and continuous delivery (CI/CD) service offered by AWS.
AWS CodeDeploy	A fully managed deployment service that enables businesses to automate their software deployments to any instance.

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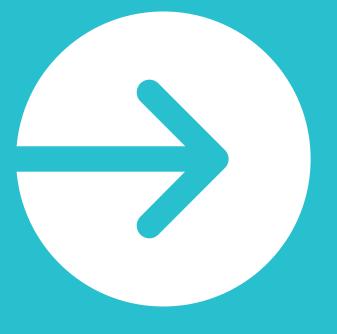| Term	Definition
AWS CodePipeline	A fully managed continuous delivery service that enables businesses to automate their software release process.
AWS CodeStar	A fully managed service that enables businesses to develop, build, and deploy applications on AWS.
Amazon API Gateway	A fully managed service that enables businesses to create, publish, and manage APIs.
AWS Cloud9	A cloud-based integrated development environment (IDE) offered by AWS.
AWS X-Ray	A service that enables businesses to analyze and debug distributed applications.
Amazon Elastic Transcoder	A service that converts media files into formats that are optimized for various devices.
Amazon Lightsail	A simplified virtual private server (VPS) solution offered by AWS.
Amazon GameLift	A fully managed service that enables businesses to deploy, operate, and scale multiplayer games.
Amazon Elastic MapReduce (EMR)	A managed Hadoop and Spark service offered by AWS.
Amazon Simple Workflow Service (SWF)	A fully managed workflow service offered by AWS.

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Term	Definition
Amazon Redshift	A fast, scalable, and fully managed data warehouse service offered by AWS.
Amazon CloudFront	A global content delivery network (CDN) service offered by AWS.
AWS Elastic Beanstalk	A fully managed service that enables businesses to deploy web applications on AWS.
AWS Lambda	A serverless compute service that enables businesses to run code without provisioning or managing servers.
Amazon Kinesis	A fully managed streaming data service offered by AWS.
AWS Glue	A fully managed extract, transform, and load (ETL) service that enables businesses to move data between various data stores.
AWS Managed Services	A set of services and tools that enable businesses to manage their AWS infrastructure.
AWS Organizations	A service that enables businesses to consolidate multiple AWS accounts into an organization that is easy to manage.
AWS Service Catalog	A service that enables businesses to create and manage a catalog of IT services that are approved for use on AWS.

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