AWS Glossary

Here, is a list of Terminologies uses in Amazon Web Services:

* **AWS Management Console-**It is a web-based user interface which is simple and intuitive and is used to manage Amazon Web Services.
* **AWS Elastic Cloud Compute-** It is a service that provides secure and reliable capacity in the cloud and it also makes it easier for developers to make web-scale cloud computing.
* **Elastic Beanstalk-** AWS Elastic BeanStalk helps the user to deploy and manage the AWS applications without worrying about the infrastructure.
* **Elastic Load Balancer-** It helps to distribute the incoming traffic to different targets which can be Amazon EC2 instances, containers, and IP addresses and hence reduces the load.
* **Auto Scaling-** AWS Autoscaling examines the application and adjust the capacity to keep up the Steady, and foreseen performance while keeping it economical.
* **Workspace-** WorkSpace helps to provision either Windows or Linux desktop very quickly. It also analyzes to give ample amount of desktops to workers across the globe
* **Lambda-**Lambda helps the user to execute the code without managing the servers and providing surveillance. It can also scale the code from a less number of requests to thousands of them within a second.
* **Virtual Private Cloud-** It helps the user to monitor a logically isolated section of the AWS cloud. In this section, the user can launch the AWS resources.
* **Route 53-** It is a Cloud Domain Name (DNS) system web service. It also translates the name into IP address for the companies. It is also compliant with IPv6.
* **Direct Connect-** It helps the user to set up a dedicated network from the place of the user to AWS.
* **Amazon S3-**AWSS3 is a storage service by AWS which helps the user to store and retrieve the data.
* **Elastic Block Store-** It is a storage volume which is used along with Amazon EC2 instances in AWS cloud.
* **AWS Storage Gateway-** Storage Gateway helps the user by enabling the current application to use AWS cloud storage.
* **Amazon glacier-**It is an economical storage service which also provides security features for data archiving and backup.
* **Snowball-**Snowball is used to transfer a large amount of data in and out of the AWs cloud. It uses divides which are secure and transfers a large amount of data.
* **CloudFront**– CloudFront Is a web service which helps the user to increase the speed of the distribution of the dynamic and static web content. For an instance HTML, .css, .js, and image files.
* **Relational Database**– With the help of Relational Database the data can access and reassemble in many ways without recognizing database table.
* **Aurora**– Aurora is a type of Relational Database service which merges the performance and availability of high-end commercial databases with the simplicity.
* **Elasticache-**Elasticache deploys, operate and scale known open source compatible in-memory data stores.
* **DynamoDB-** It is a non-relational database service which provides an enhanced performance. It also offers features like built-in security, backup and restores, and in-memory caching.
* **Redshift-** Amazon Redshift is a fully managed petabyte-scale data warehouse service in the cloud.
* **Kinesis-** Amazon Kinesis helps the user to collect, process, and analyze real-time data. This helps to get the insights within a time limit.
* **Elastic Map Reduce-** it provides a managed Hadoop framework which processes several data across dynamically scalable Amazon EC2 instances.
* **Data Pipeline-** It is a web service which helps the user to process and moves the data in between different AWs compute and storage services.
* **Amazon Machine Learning-**This service makes it easy for the developers to a user the machine learning technology.
* **CloudSearch-** It is a totally managed service which makes it easy and economical to manage and scale a search solution for the website and application.
* **AWS Simple Queue Service-** AWS SQS, a managed messaging service which allows the user to decouple and scale microservices, distributed system, and serverless application.
* **Simple Notification Service-** It is a fully managed message delivery service which informs the user about the status of the AWs Account.
* **AWS Simple Email Service-** It is a flexible, affordable, and highly scalable service used to send the email. It is a cloud bases service which is designed to help digital marketers and application.
* **Simple Workflow Service-**This service helps the developers to build, run, and scale background jobs which have parallel and sequential steps.
* **Workmail-**It is a managed business Email and calendar service which allows the user to access their email, calendars, and contacts using the client application which they can choose from.
* **Identity and Access Management-**It manages the access to the AWS services and resources securely. With this, the user can allow and deny the person to the AWS resources.
* **Key Management Service-** Key Management Service service helps to create and control the encryption keys which use for encrypt the data.
* **CloudTrail-** Cloudtrail helps by monitoring, governing, and providing surveillance to the AWS account.
* **CloudFormation**– It provides a language which describes and provision all the infrastructure resources in the cloud environment
* **Multi-Factor Authentication**– MFA provides an extra protection to the user by protecting the top of username and password.
* **Internet of Things-**IoT connects the physical world to the internet so that the user can utilize the data from various devices to increase productivity.
* **Analytics-**AWS Analyticsanalyze the data with a broad selection of analytic tools and engines.
* **Database-** AWS Database is fast and reliable which provides storage facility which can access through anywhere and it is economical too.
* **Networking-** AWS networking products help to isolate the cloud infrastructure, connect to a physical network, and scale the capacity to handle the requests.
* **SDK-** SDKs provide Java APIs for many AWS services which make it less complex to code.
* **LightSail –** LightSail helps the inexperienced user by offering bundles of cloud computing power and memory.
* **Compliance-** It is a no-cost, self-service resource for identifying cloud-related regulatory requirements.
* **Developer Tools-** It helps the user to build, test, and deploy the code made by the user.
* **Management Tools-** Management tools allow the user to programmatically provision, monitor, and automate all the components of the cloud environment.