

## AWS Flashcards PDF

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What is AWS?

AWS stands for Amazon Web Services, which is a comprehensive cloud computing platform provided by Amazon.

What are the main benefits of using AWS?

The main benefits of using AWS include scalability, cost-effectiveness, flexibility, and a wide range of services.

What is EC2 in AWS?

EC2 stands for Elastic Compute Cloud, which is a web service that provides resizable compute capacity in the cloud.

What is S3 in AWS?

S3 stands for Simple Storage Service, which is an object storage service that offers industry-leading scalability, data availability, security, and performance.

What is the purpose of AWS IAM?

AWS IAM (Identity and Access Management) is used to manage access to AWS services and resources securely.

What is a VPC in AWS?

A VPC (Virtual Private Cloud) is a logically isolated section of the AWS cloud where you can launch AWS resources in a virtual network that you define.

What is AWS Lambda?

AWS Lambda is a serverless compute service that lets you run code without provisioning or managing servers.

What is the AWS Free Tier?

The AWS Free Tier is a program that offers free access to certain AWS services for a limited time to help new users get started.

What is CloudFormation in AWS?

AWS CloudFormation is a service that helps you model and set up your Amazon Web Services resources so that you can spend less time managing those resources and more time focusing on your applications.

What is the difference between S3 and EBS?

S3 (Simple Storage Service) is an object storage service, while EBS (Elastic Block Store) provides block storage for use with EC2 instances.