

# AWS Cloud Practitioner

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## 1. Cloud Concepts (28%)

- Define the AWS Cloud and its value proposition.
- Identify the different AWS Global Infrastructure Regions and Availability Zones.
- Understand the basic AWS Cloud architectural principles.
- Describe the AWS Shared Responsibility Model.
- Explain the benefits of cloud computing.

## 2. Security and Compliance (24%)

- Recognize the importance of security in the cloud.
- Identify AWS security and compliance services and features.
- Understand the AWS Identity and Access [Management](#) (IAM) service.
- Comprehend AWS compliance programs and certifications.
- Describe AWS's best practices for security.

## 3. Technology (36%)

- Define the core AWS services and their use cases.
- Explain the AWS Well-Architected Framework.
- Identify the basics of AWS deployment and operational practices.
- Understand AWS Cloud Economics, including cost and billing concepts.
- Recognize the essential AWS Cloud services used in the computing, storage, and networking domains.

## 4. Billing and Pricing (12%)

- Understand AWS pricing models and pricing structures.
- Estimate AWS costs for various services and usage scenarios.
- Identify methods to control and optimize AWS costs.
- Describe the AWS Free tier.

