

# **AWS Certified Cloud Practitioner – Video Summary**

This document summarizes the YouTube video “**AWS Certified Cloud Practitioner (CLF-C01) – Full Course**”. The video introduces cloud computing concepts and core AWS services required for the AWS Cloud Practitioner certification exam.

## ***1. Cloud Computing Fundamentals***

Cloud computing is explained as on-demand access to computing resources over the internet. Benefits include scalability, elasticity, cost savings, and high availability.

## ***2. AWS Global Infrastructure***

AWS operates in regions, availability zones, and edge locations to provide fault tolerance and low-latency access to services.

## ***3. Compute Services***

The video explains Amazon EC2, AWS Lambda, Elastic Beanstalk, and container services for running applications in the cloud.

## ***4. Storage Services***

Amazon S3, EBS, EFS, and Glacier are covered as different storage options for various use cases.

## ***5. Database Services***

Managed databases such as Amazon RDS, DynamoDB, Aurora, and Redshift are introduced.

## ***6. Networking***

Key networking concepts include Amazon VPC, subnets, security groups, and CloudFront.

## ***7. Security and IAM***

The AWS Shared Responsibility Model and Identity and Access Management are explained.

## ***8. Monitoring and Management***

AWS CloudWatch, CloudTrail, and AWS Config are used for monitoring and auditing.

## ***9. Pricing and Billing***

AWS pricing models, cost management tools, and support plans are explained.

## ***Conclusion***

The video provides a solid foundation for AWS beginners and certification candidates.