AWS Cloud Practitioner Essentials

Modality: Virtual Classroom

Duration: 1 Day

About this Course:

The fundamental-level full day course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. It includes lab exercises reinforcing some of the core concepts of the lecture. This course also helps you prepare for the AWS Certified Cloud Practitioner exam. This course includes AWS Training Exclusives.

Course Objectives:

- Define what the cloud is and how it works
- Differentiate between cloud computing and deployment models
- Describe the AWS Cloud value proposition
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains
- Given a scenario, identify an appropriate solution using AWS Cloud services
- Describe the Well-Architected Framework
- Describe basic AWS Cloud architectural principles
- Explain the Shared Responsibility model
- Describe security services with the AWS cloud
- Define the billing, account management, and pricing models for the AWS platform
- Identify future services and developments built on the cloud

Audience:

- Sales
- Legal
- Marketing
- Business analysts
- Project managers
- AWS Academy students
- Other IT-related professionals

Prerequisites:

- General IT technical knowledge
- General IT business knowledge

Course Outline:

- Introduction to Amazon Web Services
- Compute in the Cloud
- Global Infrastructure and Reliability
- Networking
- Storage and Databases
- Security
- Monitoring and Analytics
- Pricing and Support
- Migration and Innovation
- AWS Certified Cloud Practitioner Basics