ProTech Professional Technical Services, Inc.

AWS Cloud Practitioner Essentials

Course Summary

Description

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.

Objectives

After taking this course, students will be able to:
- 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

Topics

- Introduction to the AWS Cloud
- Getting Started in the Cloud
- Building in the Cloud
- Security
- Pricing Models and Cloud Application Support
- Architecture

Audience

This course is designed for students in sales, legal, marketing, business analysts, project managers, AWS Academy students, and other IT-related professionals.

Prerequisites

Before taking this course, students should have general IT technical knowledge, and general IT business knowledge.

Duration

One day