Course Content

Course Description:

The AWS Discovery Day is free of charge virtual event that is designed to introduce AWS cloud computing concepts and foundational infrastructure services. The event is particularly relevant for customers who have recently signed up with AWS, or for those who simply want to grasp the basics of the AWS cloud platform.

Course Objectives:

- Define the cloud and how it works
- Explain the benefits of the AWS Cloud
- Describe the basic global infrastructure of the cloud
- Compare the different methods of interacting with AWS
- Describe and differentiate between AWS service domains
- Gain a deeper understanding of AWS core services
- Explain the shared responsibility model
- Describe security services with the AWS Cloud • Identify AWS management services and their use

Target Audience:

This course is well suited for:

- Business leaders and IT-technical professionals
- Learners who want to learn about basic cloud concepts, AWS Cloud terminology, and AWS core services

Prerequisites:

- none

Topics:

Module 1: Introduction to the Concepts of Cloud and Basics of AWS

- Define the cloud and how it works
- Explore the benefits of the Amazon Web Services (AWS) Cloud
- Understand various cloud computing components
- Discover different cloud computing deployment models
- Explanation on the intended users of AWS

Module 2: Overview of the AWS Services

- Explanation on the AWS service domains including Compute, Storage, Database, Networking, and Content Delivery
- The description of the process of accessing AWS services

Module 3: Security and Compliance Overview

- Overview of security
- Define shared responsibility model
- Describe AWS compliance