

## AWS Discovery Day (AWS-DISC)

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### Course Summary

#### Description

This course is designed to teach business leaders and IT technical professionals the benefits of computing in the AWS Cloud. This course covers AWS services for computing, storage, database management, networking, and content delivery. In this 3-hour course, you will learn how to use AWS services to improve business processes and also gain an understanding of how to benefit from AWS security and compliance services.

#### Objectives

At the end of this course, students will be able to:

- Define the cloud and how it works
- Explain the benefits of the AWS Cloud
- Describe the basic global infrastructure of the cloud
- Gain a deeper understanding of AWS core services
- Explain the shared responsibility model
- Describe security services with the AWS Cloud

#### Topics

- Introduction to the Cloud and AWS
- Overview of AWS Services
- Security and Compliance Overview

#### Audience

This course is designed for business leaders and IT-technical professionals. It is also for students who want to learn about basic cloud concepts, AWS Cloud terminology, and AWS core services.

#### Prerequisites

There are no prerequisites for this course.

#### Duration

Three hours

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### Course Outline

- I. Introduction to the Cloud and AWS*
  - A. Benefits of cloud computing
  - B. Cloud computing components
  - C. Cloud computing deployment models
- II. Overview of AWS Services*
  - A. AWS service domains
  - B. Compute
  - C. Storage
  - D. Database
  - E. Networking and Content Delivery
- III. Security and Compliance Overview*
  - A. Overview of security
  - B. Shared responsibility model
  - C. AWS security services
  - D. AWS compliance