COURSE OUTLINE

AWS Business Essentials

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD
1 Day	Fundamental	AWS	In Class/VILT

Course Overview

In this course, you will learn the benefits of cloud computing and how a cloud strategy can help you meet your business objectives. It explores the advantages of cloud computing and the fundamentals of AWS, including financial benefits. This course also introduces compliance and security concepts to help you consider the AWS platform within your cloud computing strategy.

Prerequisites

We recommend that attendees of this course have:

- Working knowledge of IT infrastructure concepts
- Familiarity with basic finance and IT security concepts

Audience

This course is intended for:

- IT business decision makers
- Individuals who are new to working with AWS

At Course Completion

In this course, you will:

- Learn to identify the value and advantages of the AWS Cloud
- Learn to recognize the valuable ways that AWS can be used
- Gain an understanding of the robust security capabilities, controls, and assurances in place to maintain data and network security
- Learn about the financial impact the AWS Cloud can have on an organization's cost management, while minimizing the risks associated with consumption-based pricing models

Topics

Module 1: Getting started with the cloud

- What is cloud computing?
- Why do organizations leverage cloud computing services?
- Who is using cloud computing services?

Module 2: Leveraging AWS for competitive advantage

- Cloud Computing Framework
- Solutions of big data
- Mobile
- Disaster Recovery (DR)
- Demonstration: case study

Module 3: Cloud economics

- AWS pricing principles
- The simple monthly calculator
- Total Cost of Ownership
- Cost optimization
- Demonstration: Trusted Advisor, TCO Calculator

Module 4: Security and compliance

- Overview of cloud security
- Security of the cloud
- Security in the cloud
- Demonstration: Customer Testimonial (video)

Module 5: Migrating to the cloud

- The four steps of cloud success: Explore, Experiment, Engage and Enable