

## AW-BE AWS BUSINESS ESSENTIALS



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
1 Day	Fundamental	AWS	Instructor-led	NA

### INTRODUCTION

This class will provide you with an overall understanding of the AWS Cloud. You will learn about essential cloud concepts and AWS services, security, architecture, pricing and support.

### AUDIENCE PROFILE

This course is intended for individuals who work with others who are in IT. For example, sales, legal, marketing staff members should attend this class. In addition, this course is appropriate for c-level executives.

### PREREQUISITES

We recommend that attendees of this course have general IT technical knowledge and general IT business knowledge.

### COURSE OBJECTIVES

After completing this course, students will be able to:

- Value and benefits of the AWS cloud
- Valuable ways that the AWS platform can be used
- Robust security capabilities, controls, and assurances in place to maintain security and data protection
- Articulate the financial impact the AWS cloud can have on an organization's procurement cycle, cost management, and contracts, while minimizing risks associated with consumption-based pricing models

### COURSE CONTENT

#### Module 1: Getting Started with the Cloud

- Defining cloud computing
- Introducing public, private, and hybrid clouds
- Introducing cloud service models – IaaS, PaaS, and SaaS
- Understanding cloud-based workloads
- Setting up your AWS account

#### Module 2: Understanding AWS Advantages

- Understanding emerging cloud-based application architectures

- Application development environments
- AWS components
- Estimating your cloud computing costs
- Managing costs on AWS cloud

#### Module 3: Security and Compliance

- Defining security objectives
- Understanding the security responsibilities
- Best practices in implementing AWS security
- Setting up security

#### Module 4: Migrating to the Cloud

- Managing infrastructure, deployments, and support at scale
- Creating and managing AWS environments
- Using CloudWatch for monitoring
- Using AWS solutions for backup and archiving
- Planning for production go-live activities
- Setting up for production
- Summary

### ASSOCIATED CERTIFICATIONS & EXAM

This class is an excellent foundation for the AWS Cloud Practitioner certification.