

# AWS Business Essentials

Duration	Delivery Method	Level
1 day	Online / Instructor Led	Fundamentals

## Introduction:

AWS Business Essentials helps IT business decision makers understand the benefits of cloud computing and how a cloud strategy can help you meet your business objectives. In this course we discuss the advantages of cloud computing for your business and the fundamentals of AWS, including financial benefits. This course also introduces you to successful cloud adoption frameworks so to help you consider the AWS platform within your cloud computing strategy.

## Audience Profile

This course is intended primarily for:

- IT Business Decision-Makers
- Individuals who are new to working with AWS

## Pre-requisite

We recommend that attendees of this course have the following prerequisites:

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

## Course Objectives

After completing this course, students will be able to:

- Identify the value and benefits of the AWS cloud
- Recognise the valuable ways that the AWS platform can be used
- Understand the 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 organisation's procurement cycle, cost management, and contracts, while minimising risks associated with consumption-based pricing models

## Course Content

### Module 1: Introduction

### Module 2: 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 3: Leveraging AWS for competitive advantages.**

- Understanding emerging cloud-based application architectures
- Application development environments
- AWS components
- Estimating your cloud computing costs
- Managing costs on AWS cloud

### **Module 4: Cloud economics**

### **Module 5: Security and compliance**

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

### **Module 6: 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