

Cloud Essentials+

Course Duration: 24 Hours

Course code: CLO-002

1. Course Overview

This course is intended for IT and business professionals who wish to increase their knowledge and understanding to make data-driven cloud recommendations for their business, or who wish to prepare for the CompTIA Cloud Essentials+ certification.

2. What you'll learn?

In this course, you will learn the major cloud computing concepts and technologies as they relate to standard business practices. You will apply these concepts to understand how cloud computing impacts business. On course completion, you will be able to:

- Understand cloud computing concepts.
- Apply cloud business principles.
- Advise a cloud design and migration.
- Operate in the cloud.
- Manage cloud governance.

3. Target Audience

The CompTIA Cloud Essentials+ certification is intended for business professionals and non-IT experts who want to understand cloud computing basics. It's also for people who want to make business decisions about cloud services.

4. Pre-Requisites

The prerequisites for the CompTIA Cloud Essentials+ course and certification exam may include IT experience and knowledge of networking and cloud technologies.

Knowledge

- Some experience with networking and cloud technologies
- Exposure to cloud services and technologies

5. Course content

Lesson 1: Understanding Cloud Computing Concepts

- A: Understand Basic Cloud Concepts and Terms
- B: Identify Cloud Network and Cloud Storage Technologies
- C: Recognize Cloud Design Aspects

Lesson 2: Applying Cloud Business Principles

- A: Relate Cloud Concepts to Business Principles
- B: Establish Cloud Vendor Relations
- C: Distinguish the Financial Aspects of Engaging a Cloud Service Provider
- D: Report Financial Expenditures

Lesson 3: Advising a Cloud Design and Migration

- A: Relate Cloud Concepts to Cloud Design and Migration
- B: Use Cloud Assessments
- C: Manage Cloud Design
- D: Compare Cloud Migration Approaches
- E: Identify Benefits and Solutions of Cloud Services

Lesson 4: Operating in the Cloud

- A: Relate Cloud Concepts to Technical Operations
- B: Identify the Technical Aspects of Cloud Operations
- C: Understand DevOps in the Cloud
- D: Explain Cloud Security Concerns, Measures, and Concepts

Lesson 5: Managing Cloud Governance

- A: Relate Cloud Concepts to Governance
- B: Apply Risk Management Concepts
- C: Understand Compliance and the Cloud
- D: Manage Policies and Procedures for Cloud Services

6. Exam Reference

Exam Code	CLO-002
No. OF Questions	75
Length of Test	60 Minutes
Passing Score	720(On a scale of 100-900)

