

## CompTIA Cloud Essentials+ Certification (Exam CLO-002)

### Overview

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CompTIA Cloud Essentials+ is the only internationally recognized, vendor-neutral certification utilizing key business principles and fundamental cloud concepts that validate data-driven cloud recommendations. It stands alone in this field by demonstrating that all necessary staff members—not just the IT specialists—understand how to increase efficiency, manage costs, and reduce security risks for organizations whenever tasked with making current cloud technology decisions.

### Target Audience

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CompTIA Cloud Essentials+ is for both IT and non-technical professionals who require the essential business acumen needed to make informed cloud service decisions.

### Course Objectives

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Business analysts and IT pros alike are consistently called upon to assist their organization in determining which cloud service provider(s) to use, what to migrate to the cloud, and when to implement. Collecting and analyzing cloud products and services information is essential when making operational cloud business decisions. The financial and operational impacts covered by Cloud Essentials+ ensure an ability to develop and implement solid cloud strategies. CompTIA Cloud Essentials+ will show that successful candidates:

- Have the knowledge and understanding of the foundational business and technical components included in a cloud assessment
- Understand specific security concerns and measures
- Comprehend new technology concepts, solutions, and benefits to an organization.

### Course Outline

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#### 1 - Cloud Concepts

Explain cloud principles.  
Identify cloud networking concepts.  
Identify cloud storage technologies.  
Summarize important aspects of cloud design.

#### 2 - Business Principles of Cloud Environments

Given a scenario, use appropriate cloud assessments  
Summarize the financial aspects of engaging a cloud provider  
Identify the important business aspects of vendor relations in cloud adoptions  
Identify the benefits or solutions of utilizing cloud services.  
Compare and contrast cloud migration approaches

### 3 - Management and Technical Operations

Explain aspects of operating within the cloud.  
Explain DevOps in cloud environments.  
Given a scenario, review and report on the financial expenditures related to cloud resources.

### 4 - Governance, Risk, Compliance, and Security for the Cloud

Recognize risk management concepts related to cloud services  
Explain policies or procedures.  
Identify the importance and impacts of compliance in the cloud  
Explain security concerns, measures, or concepts of cloud operations

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