

Cloud Essentials+

Course Description & Overview

SecureNinja's CompTIA Cloud Essentials+ certification training provides IT and business professionals with a fundamental understanding of cloud computing principles, business impact, governance, and security considerations. This course focuses on evaluating cloud service models, assessing business needs, understanding financial implications, and ensuring security and compliance in cloud environments.

Unlike technical cloud certifications, Cloud Essentials+ is vendor-neutral and business-focused, making it ideal for decision-makers, analysts, and professionals responsible for cloud adoption and strategy. The course helps individuals bridge the gap between business requirements and cloud technologies, ensuring organizations make informed cloud decisions.

Why Choose CompTIA Cloud Essentials+

Industry-Recognized Certification - Validates foundational cloud knowledge for business and IT professionals

Business & Financial Focus - Covers the business impact, financial considerations, and strategic planning for cloud adoption

Vendor-Neutral Approach - Provides expertise applicable across multiple cloud service providers and platforms

Security & Compliance Integration - Teaches risk management, governance, and regulatory considerations for cloud operations

Comprehensive Cloud Knowledge - Covers fundamental cloud concepts, including deployment models, service models, and operations

Topics Covered

Cloud Concepts - Understanding cloud computing fundamentals, including service models (IaaS, PaaS, SaaS), deployment models (public, private, hybrid), and cloud characteristics

Business Principles of Cloud Environments - Evaluating cost considerations, return on investment, vendor management, and organizational impact of cloud adoption

Management and Technical Operations - Understanding cloud management, service-level agreements (SLAs), DevOps practices, and operational responsibilities

Governance, Risk, Compliance, and Security - Implementing cloud security best practices, risk assessment, regulatory compliance, and data governance

Who is it for

Business Analysts – Evaluating cloud solutions and making strategic recommendations

IT Professionals – Understanding cloud service management and operational roles

Project Managers – Managing cloud-based projects and ensuring alignment with business goals

Compliance and Risk Professionals – Addressing cloud security, compliance, and risk assessment requirements

Decision-Makers – IT leaders, executives, and consultants responsible for cloud adoption and strategy

Who Would Benefit

Non-technical professionals seeking a foundational understanding of cloud technologies

Organizations transitioning to cloud environments looking for business-aligned cloud knowledge

IT professionals and business stakeholders needing to collaborate on cloud-based initiatives

Prerequisites

No formal prerequisites, but familiarity with basic IT infrastructure concepts is recommended. Basic understanding of business operations, finance, and IT concepts is helpful

Course Outline

Module 1: Cloud Concepts

Understanding cloud computing principles and key characteristics

Exploring cloud service models (IaaS, PaaS, SaaS) and deployment models

Analyzing cloud networking and storage concepts

Module 2: Business Principles of Cloud Environments

Assessing business drivers for cloud adoption and financial considerations

Understanding vendor relationships, contracts, and service level agreements (SLAs)

Evaluating return on investment (ROI) and cost optimization strategies

Module 3: Management and Technical Operations

Managing cloud services, performance monitoring, and resource allocation

Exploring DevOps practices, automation, and IT service management (ITSM) in cloud environments

Understanding cloud migration strategies and best practices

Module 4: Governance, Risk, Compliance, and Security

Implementing cloud security controls and compliance frameworks

Understanding data privacy regulations and risk management strategies

Ensuring business continuity and disaster recovery planning for cloud-based operations

Exam Details

- Exam Code: CLO-002
- Number of Questions: Up to 75
- Duration: 60 minutes
- Passing Score: 720 (on a scale of 100-900)

Course Length

- 24 Hours
- 3 Days

The CompTIA Cloud Essentials+ (CLO-002) certification is ideal for business and IT professionals looking to gain a foundational understanding of cloud computing and its impact on organizations. With a focus on business, financial, governance, and security considerations, this course equips professionals with the knowledge needed to make informed cloud decisions and manage cloud adoption strategies effectively.