



CompTIA Cloud+



Course Overview

While IT professionals today are expected to understand some basic cloud terminology and concepts, and have likely worked with public cloud or Software-as-a-Service solutions, the ability to analyze, evaluate, design, and test cloud computing solutions are hard skills to find, and are in high demand. In this course, you will apply the skills required to evaluate and implement standard deployments. You will implement, maintain, and deliver cloud technologies including network, storage, and virtualization technologies to create cloud solutions. You will manage workload migrations, manage cloud vendors to control costs, use automation and orchestration to bring business value from cloud solutions, and ensure security of cloud implementations through the use of cybersecurity best practices. In addition, this course prepares you to pass the CompTIA® Cloud+® exam and earn the corresponding certification.

Prerequisites

CompTIA Network+ and Server+ and an additional 2-3 years of experience in systems administration or networking.

Target Audience

Cloud Penetration Tester

Cloud Security Specialist

Solution Architect

Cloud Systems Administrator

Server Administrator

Cloud Engineer

Course Objectives

The Official CompTIA Cloud+ Study Guide teaches the knowledge and skills to understand cloud architecture and design, deploy cloud services and solutions, successfully maintain, secure, and optimize a cloud environment, troubleshoot common cloud management issues, and prepare candidates to take the CompTIA Cloud+ certification exam.

The course covers cloud networking in the following themes:

- Cloud design
- Managing cloud networks
- Securing cloud resources
- Cloud optimization and availability

In addition, increased emphasis has been placed on the use of automation and orchestration, and troubleshooting is covered throughout the course.

Duration

5 Days

Certifications

CV0-003

Contact Us

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Course Outline

- **Lesson 1:** Understanding Cloud Concepts
- **Lesson 2:** Planning and Designing a Cloud Environment
- **Lesson 3:** Administering Cloud Resources
- **Lesson 4:** Managing Cloud Storage
- **Lesson 5:** Managing Networks in the Cloud
- **Lesson 6:** Securing and Troubleshooting Networks in the Cloud
- **Lesson 7:** Managing Cloud Migrations and Troubleshooting Cloud Deployments
- **Lesson 8:** Managing Cloud Automation and Orchestration
- **Lesson 9:** Understanding Cloud Security Concepts
- **Lesson 10:** Managing Cloud Security
- **Lesson 11:** Managing Cloud Performance
- **Lesson 12:** Managing Maintenance in the Cloud
- **Lesson 13:** Implementing High Availability and Disaster Recovery in the Cloud

The only cloud certification approved for DoD 8570.01-M

CompTIA Cloud+ shows what you can do, not just what you know, for Information Assurance Management (IAM) Level I, Cybersecurity Service Provider (CSSP) Analyst and Cybersecurity Service Provider (CSSP) Infrastructure Support roles.

