# CompTIA Cloud+ Day

Length: 9 days
Format: Classroom

Time: Day





#### **About This Course**

The CompTIA Cloud+ certification validates the skills and expertise of IT practitioners in implementing and maintaining cloud technologies. Cloud+ accredits IT professionals with the constantly changing and advancing knowledge they need to be successful in today's cloud environment.

Click here to find your place on the CompTIA pathway.

## Required Exams

### **Audience Profile**

CompTIA Cloud+ certification is relevant to IT specialists, IT technical services specialists, consultants, and analysts.

# **Course Objectives**

After completing this course, students will have the knowledge of :

- \* The Concepts and Models of Cloud Computing
- \* Virtualization
- \* Virtual Environment Infrastructure
- \* Cloud Network Management

#### **Outline**

Part I: THE CONCEPTS AND MODELS OF CLOUD COMPUTING \* Cloud Delivery Models and Services.

- \* Cloud Services.
- \* Object Storage.

#### Part II: VIRTUALIZATION \* The Benefits of Virtualization.

- \* The Components in a Cloud Environment.
- \* Hypervisor Systems.
- \* Virtual Device Management.
- \* Virtual Resource Migration.

# Part III: VIRTUAL ENVIRONMENT INFRASTRUCTURE \* Storage Technologies.

- \* Storage Configuration.
- \* Storage Provisioning.
- \* Protocols.
- \* Hardware.
- \* Implementation.

#### Part IV: NETWORK MANAGEMENT \* Monitoring.

- \* Physical Resource Allocation.
- \* Security.
- \* System Management.
- \* Optimization.
- \* Deployment.
- \* Disaster Recovery.
- \* Availability.