

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.