Cloud+ BootCamp

Length: 5 days
Format: Bootcamp
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

CVO-001

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.