

# CompTIA Cloud+

**More and more IT companies are seeking employees with proven cloud computing skills and with business spend on cloud computing increasing, gaining a CompTIA certification to back up your knowledge and skill in this area could boost your career to another level.**

The Cloud+ online training course is for anyone already working in IT with practical work experience of IT networking or storage.

In the course you'll work through seven self-paced modules, there are visual demonstrations, quizzes and exam simulators available within the training course to ensure you get the maximum opportunity to succeed in your studies.

For more details on this, or any of our other IT training courses, speak to a Course Advisor today.

## Designed for

The Cloud+ course is suitable for those who have already got a working knowledge of around 12-36 months of IT networking, storage or data centre administration, and who would like to be in a position to gain a CompTIA Cloud+ certification.

If you're a beginner to IT and Cloud computing, we offer a Cloud Essentials course which may be a more suitable introduction.

## Prerequisites

Before starting this course, it would be preferable if you have a decent level of pre-existing IT skills.

## Aims and Objectives

This course will give you the opportunity to go on and undertake exam CV0-001\* and gain an internationally recognisable CompTIA certification.

\* Please note CompTIA exams will need to be separately arranged/paid for. Please speak with your Course Advisor for further information on this.

## Course Content

There are seven modules in this Cloud+ course:

**Module 1:** Introduction; Models; Service and Delivery Models; Terms and Characteristics; Objects Storage Concepts.

**Module 2:** Virtualisation: Install, Configure, Manage VM and Devices (Hands on snapshots and cloning), demo; Backups (hands on virtual network interface cards), demo; Virtual Disks (hands on virtual disks), demo; Virtual Switches; Virtual Resource Migration; Benefits of Virtualisation in a Cloud Environment; Compare and Contrast Virtual Environment.

**Module 3:** Infrastructure: Different Access Protocols; Explain Storage Configuration; File System Types; Executive Storage Provisioning; Network Share Demo; Implement Appropriate Network Configurations; Importance of Network Optimization; Troubleshoot Basic Network Configuration Troubleshoot Commands; Explain Common Network Protocols; Common Hardware Resources.

**Module 4:** Resource Management; Establishing Baselines and Thresholds; Appropriately Allocate Physical Host Resources; Appropriately Allocate Virtual Guest Resources; Use Appropriate Tools for Remote Access.

**Module 5:** Security: Storage Security Concepts and Methods; Different Encryption Technologies; Identify Access Control Methods.

**Module 6:** Systems Management; Diagnose, Remediate and Optimise; Common Performance Concepts; Testing Techniques.

**Module 7:** Business Continuity in Cloud; Solutions To Meet Availability Requirements; Conclusion.

## Benefits

- **The flexibility and value of a self-study course designed to enable you to work at your own pace**
- **The opportunity to gain the widely recognised Pitman Training Certificate**

**Course duration: 30 hours**

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Make sure this course is right for you - have a friendly chat with a Course Adviser, arrange to drop in to have a FREE taster or book a place...

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