

COMPTIA CLOUD+



Duration: 5 Days

PROGRAM OVERVIEW

Cloud computing can bridge the gap between what your business needs and what you can provide. But it also presents its own set of challenges such as performance, security and availability. Organizations need to understand the business values and technical perspective to ensure the success of cloud services adoption.

The CompTIA Cloud+ certification validates the knowledge and best practices required of IT practitioners working in cloud computing environments, who must understand and deliver cloud infrastructure. Recommended experience includes at least 24 to 36 months of work experience in IT networking, storage, or data center administration, and familiarity with any major hypervisor technologies for server virtualisation. CompTIA Cloud+ certifications are valid for three years. The certification can be kept current through the Continuing Education Programme.

LEARNING OUTCOMES

The participant will:

- Examine key characteristics of cloud computing
- Assess the value proposition of cloud solutions
- Understand cloud architecture
- Understand services and applications by type
- Explore cloud infrastructures
- Be familiar with the definitions and nomenclature of cloud computing

TEST DETAILS

1. Number of questions: 100
2. Length of test: 90 minutes
3. Passing score: 750 (on a scale of 100-900)
4. Languages: English
5. Exam Code: CV0-001 3

COURSE CONTENTS

- **Cloud Architecture**
Analyze the different cloud models to design the best solution to support business requirements.
- **Deployment**
Examine system requirements to successfully execute workload migrations to the cloud.
- **Operations**
Manage and optimize cloud operations, including automation, scaling, backup and recovery strategies, and lifecycle management of cloud resources.
- **Security**
Implement comprehensive security measures, including vulnerability management, compliance adherence, and the deployment of security controls to safeguard cloud environments.
- **DevOps Fundamentals**
Understand source control, continuous integration/continuous deployment (CI/CD) pipelines, system integration, and the use of various DevOps tools.
- **Troubleshooting**
Troubleshoot deployment, network and security issues related to cloud implementations.

WHO SHOULD ATTEND?

- Project manager, Cloud computing services
- Cloud engineer/Network Engineers
- Manager, data centre
- Business analyst, Cloud computing
- HR Managers/HR Officers
- Security Officers
- IT Administrators
- Technician

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