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Course Outline :: CompTIA Cloud Essential Certification ::

Module Title	:	Course CompTIA : CompTIA Cloud Essential Certification
Duration	:	3 days

What You'll Learn

After studying with the CompTIA Cloud Essentials CLO-002 Certification Study Guide, you'll be able to:

- Understand the fundamental concepts of cloud computing
- Understand the business aspects and impact of cloud computing
- Be able to differentiate the types of cloud solutions and the adoption measures needed for each
- Be able to identify the technical challenges and the mitigation measures involved in cloud computing
- Be able to identify the steps to successfully adopt cloud services
- Identify the basic concepts of ITIL and describe how the ITIL framework is useful in the implementation of cloud computing in an organization
- Be able to identify the possible risks involved in cloud computing and the risk mitigation measures, as well as identify the potential cost considerations for the implementation of cloud and its strategic benefits

Audience

- IT management, support staff, and consultants
- Business managers and analysts
- Small and midsized business owners
- Specialists (IT, security, infrastructure, services, systems, and test)
- Business process owners
- IT developers
- Service providers
- System integrators
- Architects

Prerequisites

CompTIA Cloud Essentials+ is aimed at business professionals and non-IT staff who require the essential business acumen needed to make informed cloud service decisions. It is recommended that you have between six months to a year of work experience as a business analyst in an IT environment with some exposure to cloud technologies.

Objectives

- Common terms and definitions of cloud computing
- Business benefits and considerations of cloud computing
- Cloud computing from a technical perspective and the various techniques, methods, challenges, and types of clouds

- Impact and changes of cloud computing on IT service management
- Steps that lead to the successful adoption of cloud computing and the implications for organizations
- Compliance, risk, and regulatory consequences of cloud computing and its financial and strategic impact

Course Outline

Lesson 1: Understanding Cloud Computing Concepts

Lesson 2: Applying Cloud Business Principles

Lesson 3: Advising a Cloud Design and Migration

Lesson 4: Operating in the Cloud

Lesson 5: Managing Cloud Governance

Course Follow-Up

Appendix A: Mapping Course Content to CompTIA Cloud Essentials+ (Exam CLO-002)

Appendix B: CompTIA Cloud Essentials+ (Exam CLO-002) Acronyms

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