Cloud Essentials eLearning Course

Certificate: CompTIA Cloud Essentials Exam Certificate **Duration:** 12 hours **Course Delivery:** eLearning (QAS Self-study)	**Course ID:** VCC1220E **Language:** English, Portuguese, Japanese **Credits:** 11 PDUs

Course Description:
The Cloud Essentials Course™ is a 12-hour, interactive, online learning experience. This introductory course provides a balanced curriculum and addresses the business and technical perspectives of cloud computing. It also explains how to adopt, operate, and govern the cloud. The course enables participants to successfully complete the associated CompTIA® Cloud Essentials Exam to become Cloud Essentials Certified.

- This course has been designated as CompTIA Approved Quality Content
- Cloud Essentials courseware is tested by ProCert Labs
- Cloud Essentials courseware is accredited by the Cloud Credential Council

Audience:
- IT Support Staff
- IT Consultants
- Business Managers
- Business Analysts
- Small and Mid-Size Business Owners
- Specialist (IT, security, infrastructure, services, systems, test, and so on)
- IT Developers
- Service Providers
- System Integrators
- Architects
- Consultants
- IT Management

Learning Objectives:
At the end of this course, participants will be able to:
- Understand the common terms and definitions of cloud computing.
- Comprehend the business benefits and business considerations of cloud computing.
- Understand cloud computing from a technical perspective and recognize the various techniques, methods, challenges, and types of clouds.
- Understand the impact and changes of cloud computing on IT service management.

- Explain typical steps that lead to the successful adoption of cloud computing, and understand the implications for an organization.
- Recognize the compliance, risk, and regulatory consequences of cloud computing and its financial and strategic impact on an organization.

Prerequisites:
There are no formal prerequisites. However, it is recommended that participants have experience in the IT domain.

Course Material:
Online, self-paced instructional material is available for 90 days.

About the Examination:
- The course includes an Exam Preparation module, preparing participants to complete the CompTIA Cloud Essentials Exam on the second day of the course.
- The exam consists of 50 questions, the passing score is 720 (on a scale of 900) and is web-based in English, Japanese and Portuguese.
- Professionals who have passed both the CompTIA Cloud Essentials Exam, as well as the CCC Virtualization Essentials exam are eligible for the Cloud Technology Associate Certificate (www.cloudcredential.org).

Agenda:

Course Modules	Topics
1. Course Introduction	Course Overview and Logistics
2. Introduction to Cloud Computing	Context, History, Definitions, and Types of Clouds
3. Business Perspective	Business Perspectives, Business Case, and Outsourcing vs. Cloud Computing
4. Technical Perspective	Taxonomy, Techniques, Methods, Challenges, Risks, and Implications
4. Adopting the Cloud	Roadmaps, Vendors, Cloud Readiness, and Migration
5. Operating in the Cloud	Service Management: Control, Design, Change, and Run
6. Governing the Cloud	Risk Management, Financial Management, and Vendor Management
7. Exam Preparation	50 Questions
Exam	Optional