

Training: CompTIA
CompTIA Cloud Essentials Prep Course

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	600 EUR	2 days
Traditional	CTAB Tablet	750 EUR	2 days
Distance learning	Digital materials	600 EUR	2 days
Distance learning	CTAB Tablet	600 EUR	2 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-11-04 | 2 days | Warszawa

TRAINING GOALS:

The **CompTIA Cloud Essentials Certification** is a vendor-neutral technical qualification. The Cloud Essentials exam is relevant to business analysts, business process owners, technical support staff, managed service provider personnel, new data center staff, and sales/marketing staff in cloud product or service environments. This international vendor-neutral certification requires that you pass CompTIA Cloud Essentials Exam CLO-001.

In this course with a particular focus on CompTIA Cloud Essentials certification exam preparation, you'll gain the knowledge and understanding of the main cloud computing principles and concepts. Successful candidates will understand what cloud computing means from a business and technical perspective, as well as what is involved in moving to and governing the cloud.

Each participant in an authorized training CompTIA Cloud Essentials Prep Course held in Compendium EC will receive a free CLO-001 CompTIA Cloud Essentials Exam voucher.

CONSPECT:

- Characteristics of Cloud Services from a Business Perspective
 - Understand common terms and definitions of cloud computing and provide examples.
 - Describe the relationship between cloud computing and virtualization.
 - Name early examples of cloud computing.
 - Understand several common definitions of cloud computing and their

- commonalities/differences.
- Recognize what types organizations might benefit from cloud computing.
- Recognize what types organizations might not benefit from cloud computing.
- Distinguish between the different types of clouds, including XaaS, IaaS, PaaS, and give examples of them.
- Cloud Computing and Business Value
 - Recognize the similarities and differences between cloud computing and outsourcing.
 - Understand the following characteristics of clouds and cloud services from a business perspective:
 - Scalability
 - Security
 - Hardware independence
 - Variable costs
 - Time to market
 - Distribution over the Internet
 - Demonstrate how the characteristics of cloud computing enhance business value.
- Technical Perspectives/Cloud Types
 - Understand the difference between private and public types of clouds from a technical perspective and provide examples.
 - Understand at a high level the following important techniques and methods for cloud computing deployment:
 - Networking
 - Automation and Self Service
 - Federation
 - The role of standardization
 - Explain technical challenges and risks for cloud computing and methods to mitigate them for:
 - Cloud storage
 - Application performance
 - Data integration
 - Security
 - Describe the impact of cloud computing on application architecture and the application-development process.
- Steps to Successful Adoption of Cloud
 - Explain typical steps that lead to a successful adoption of cloud computing services:
 - Understand selection criteria for a pilot
 - Relate SaaS, PaaS, IaaS deployment to organizational goals
 - Understand the roles and capabilities of cloud computing vendors and dependencies on

the vendors.

- Understand the following organizational capabilities that are relevant for realizing cloud benefits:
 - Skills that are required in an organization adopting cloud computing
 - Critical success factors
- d. Describe multiple approaches for migrating applications
- Impact and Changes of Cloud Computing on IT Service Management
 - Understand the impact and changes cloud computing on IT service management in a typical organization:
 - Service Strategy
 - Service Design
 - Service Operation
 - Service Transition
 - Use a structured approach based on ITIL to explore the potential impact of cloud computing in your organization.
- Risks and Consequences of Cloud Computing
 - Explain and identify the issues associated with integrating cloud computing into an organization's existing compliance risk and regulatory framework:
 - Security Legal, Compliance, Privacy risks
 - Explain the implications for direct cost and cost allocations.
 - Understand how to maintain strategic flexibility

REQUIREMENTS:

- While it is not required, CompTIA recommends that a candidate have at least six months of experience working in an environment that markets or relies on IT-related services.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by CompTIA (course completion). This course will help prepare you for the **CompTIA Cloud Essentials certification exam**, which is available through the [Pearson VUE test centers](#).

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TRAINER:

Authorized CompTIA Trainer.