

Training: CompTIA
CompTIA Cloud+ Prep Course

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1200 EUR	5 days
Traditional	CTAB Tablet	1300 EUR	5 days
Distance learning	Digital materials	1200 EUR	5 days
Distance learning	CTAB Tablet	1200 EUR	5 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

2019-09-02 | 5 days | Warszawa

TRAINING GOALS:

The **CompTIA Cloud+ certification** is an internationally recognized validation of the knowledge required of IT practitioners working in cloud computing environments. This international vendor-neutral certification requires that you pass **CompTIA Cloud+ Certification Exam CV0-002**.

In this course with a particular focus on CompTIA Cloud+ certification exam preparation, you'll gain the knowledge required to understand standard Cloud terminologies/methodologies, to implement, maintain, and deliver cloud technologies and infrastructures (e.g. server, network, storage, and virtualization technologies), and to understand aspects of IT security and use of industry best practices related to cloud implementations and the application of virtualization.

*Each participant in an authorized training **CompTIA Cloud+ Prep Course** held in Compendium EC will receive a free CV0-002 CompTIA Cloud+ Certification Exam voucher.*

CONSPECT:

- Cloud Concepts and Models
 - Compare and contrast cloud services.
 - Compare and contrast cloud delivery models and services.
 - Summarize cloud characteristics and terms.
 - Explain object storage concepts.

- Virtualization
 - Explain the differences between hypervisor types. Install, configure, and manage virtual machines and devices.
 - Given a scenario, perform virtual resource migration.
 - Explain the benefits of virtualization in a cloud environment.
 - Compare and contrast virtual components used to construct a cloud environment.
- Infrastructure
 - Compare and contrast various storage technologies.
 - Explain storage configuration concepts.
 - Execute storage provisioning.
 - Given a scenario, implement appropriate network configurations.
 - Explain the importance of network optimization.
 - Given a scenario, troubleshoot basic network connectivity issues.
 - Explain common network protocols, ports, and topologies.
 - Explain common hardware resources and features used to enable virtual environments.
- Resource Management
 - Given a scenario, implement and use proper resource monitoring techniques.
 - Given a scenario, appropriately allocate physical (host) resources using best practices.
 - Given a scenario, appropriately allocate virtual (guest) resources using best practices.
 - Given a scenario, use appropriate tools for remote access.
- Security
 - Explain network security concepts, tools, and best practices.
 - Explain storage security concepts, methods, and best practices.
 - Compare and contrast different encryption technologies and methods.
 - Identify access control methods.
 - Implement guest and host hardening techniques.
- Systems Management
 - Explain policies and procedures as they relate to a cloud environment.
 - Given a scenario, diagnose, remediate and optimize physical host performance.
 - Explain common performance concepts as they relate to the host and the guest.
 - Implement appropriate testing techniques when deploying cloud services.
- Business Continuity in the Cloud
 - Compare and contrast disaster recovery methods and concepts.
 - Deploy solutions to meet availability requirements.

REQUIREMENTS:

- [CompTIA Network+](#) and/or CompTIA Storage+ Powered by SNIA, though CompTIA certifications are not required.
- Have at least 24-36 months of work experience in IT networking, network storage, or data center administration.
- Familiarity with any major hypervisor technologies for server virtualization, though vendor-specific certifications in virtualization are not required.

Difficulty level



CERTIFICATE:

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

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TRAINER:

Authorized CompTIA Trainer.