**COMPENDIUM CENTRUM EDUKACYJNE**

Training: CompTIA
# CompTIA Server+ 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

## TRANING TERMS

2019-09-30 | 5 days | Warszawa
2019-11-18 | 5 days | Kraków

## TRAINING GOALS:

The **CompTIA Server+ certification** is an international vendor neutral credential. The Server+ exam is a validation of "foundation" level server skills and knowledge, and is used by organizations and IT professionals around the globe. This international vendor-neutral certification requires that you pass **CompTIA Server+ Exam SK0-004**.

In this course with a particular focus on CompTIA Server+ certification exam preparation, you'll gain the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The successful candidate will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; be familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment.

*Each participant in an authorized training* **CompTIA Server+ Prep Course** *held in Compendium EC will receive a free SK0-004 CompTIA Server+ Certification Exam voucher.*

## CONSPECT:

- System Hardware
    - Differentiate between system board types, features, components and their purposes
    - Deploy different chassis types and the appropriate components

- Differentiate between memory features / types and given a scenario select appropriate memory
- Explain the importance of a Hardware Compatibility List (HCL)
- Differentiate between processor features / types and given a scenario select the appropriate processor
- Given a scenario, install appropriate expansion cards into a server while taking fault tolerance into consideration
- Install, update and configure appropriate firmware

- Software
  - Install, deploy, configure and update NOS (Windows / *nix)
  - Explain NOS security software and its features
  - Given a scenario, implement and administer NOS management features based on procedures and guidelines
  - Explain different server roles, their purpose and how they interact
  - Summarize server virtualization concepts, features and considerations
  - Describe common elements of networking essentials

- Storage
  - Describe RAID technologies and its features and benefits
  - Given a scenario, select the appropriate RAID level
  - Install and configure different internal storage technologies
  - Summarize the purpose of external storage technologies

- IT Environment
  - Write, utilize and maintain documentation, diagrams and procedures
  - Given a scenario, explain the purpose of the following industry best practices
  - Determine an appropriate physical environment for the server location
  - Implement and configure different methods of server access
  - Given a scenario, classify physical security measures for a server location

- Disaster Recovery
  - Compare and contrast backup and restoration methodologies, media types and concepts
  - Given a scenario, compare and contrast the different types of replication methods
  - Explain data retention and destruction concepts
  - Given a scenario, carry out the following basic steps of a disaster recovery plan

- Troubleshooting
  - Explain troubleshooting theory and methodologies
  - Given a scenario, effectively troubleshoot hardware problems, selecting the appropriate tools and methods
  - Given a scenario, effectively troubleshoot software problems, selecting the appropriate tools and methods

- Given a scenario, effectively diagnose network problems, selecting the appropriate tools and methods
- Given a scenario, effectively troubleshoot storage problems, selecting the appropriate tools and methods

## REQUIREMENTS:

- The **CompTIA Server+ certification** is targeted towards individuals with 18-24 months of IT experience. Although not a prerequisite, it is recommended that CompTIA Server+ candidates hold a CompTIA A+ certification.

## Difficulty level

## CERTIFICATE:

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

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## TRAINER:

Authorized CompTIA Trainer.