

Cloud Computing Security Knowledge - Plus (CCSKP)

ID CCSKP Price CHF 3,120.—(excl. VAT) Duration 3 days

Who should attend

This class is geared towards security professionals but is also useful for anyone looking to expand their knowledge of cloud security and who want to pass the CCSK v5 exam.

Prerequisites

The course is designed to appeal to a wide range of skill levels, but we highly recommend a basic understanding of security fundamentals, such as firewalls, secure development, encryption, and identity management. While most of the labs occur in a web browser, you will need to copy and paste a handful of command lines.

Course Objectives

This course has been fully updated to version 5 of the CCSK. Version 5 features much updated content, including DevSecOps, Zero Trust, GenAI, and more. Furthermore, the labs also give a good introduction in practical AWS and/or MS Azure security.

Classroom The three-day CCSK classroom course covers the entire CCSK version 5 study guide. Practical exercises reinforce the learning. On top of that, audience interaction is also widely considered as useful.

Online Training The online version is taught as a 2 hours a day, 5 day online class with additional help before, during and after the course week. The class hours are 16:00 to 18:00 CE(S)T.

Course Content

Day 1:

- Introduction of participants and program
- Introduction to cloud computing
- Infrastructure and networking security
- Management plane security

- Organization management
- Practical exercise on AWS or MS Azure

Day 2:

- Cloud governance
- Risk analysis
- Audit, compliance and the CCM
- Data Security for Cloud
- Practical labs

Day 3:

- Securing cloud workloads and applications
- Identity and Access Management
- Security monitoring
- Incident response and resilience
- Practical labs
- Related Technology and strategies: Gen-AI and Zero Trust
- Review, Evaluation and Test Preparation

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Training Centres worldwide



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