



## Microsoft Cybersecurity Architect (SC-100T00)

ID SC-100T00 Price CHF 3,380.—(excl. VAT) Duration 4 days

### Who should attend

This course is for experienced cloud security engineers who have taken a previous certification in the security, compliance and identity portfolio. Specifically, students should have advanced experience and knowledge in a wide range of security engineering areas, including identity and access, platform protection, security operations, securing data, and securing applications. They should also have experience with hybrid and cloud implementations. Beginning students should instead take the course SC-900: Microsoft Security, Compliance, and Identity Fundamentals.

- Design a strategy for securing PaaS, IaaS, and SaaS services
- Specify security requirements for applications
- Design a strategy for securing data
- Recommend security best practices using Microsoft Cybersecurity Reference Architectures (MCRA) and Microsoft Cloud Security Benchmarks
- Recommend a secure methodology using the Cloud Adoption Framework (CAF)
- Recommend a ransomware strategy by using Microsoft Security Best Practices

### This course is part of the following Certifications

Microsoft Certified: Cybersecurity Architect Expert (MCCAIE)

### Prerequisites

Before attending this course, students must have:

- Highly recommended to have attended and passed one of the associate level certifications in the security, compliance and identity portfolio (such as AZ-500, SC-200 or SC-300)
- Content of the courses [Microsoft Azure Administrator \(AZ-104T00\)](#), [Microsoft 365 Administrator \(MS-102T00\)](#) and [Microsoft Security Operations Analyst \(SC-200T00\)](#) or equivalent knowledge.
- Advanced experience and knowledge in identity and access, platform protection, security operations, securing data and securing applications.
- Experience with hybrid and cloud implementations.

### Course Content

- Build an overall security strategy and architecture
- Design a security operations strategy
- Design an identity security strategy
- Evaluate a regulatory compliance strategy
- Evaluate security posture and recommend technical strategies to manage risk
- Understand architecture best practices and how they are changing with the Cloud
- Design a strategy for securing server and client endpoints



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