

# MSEC-5 - MOC SC-100T00 - MICROSOFT CYBERSECURITY ARCHITECT

Categoria: **MS Security**

## INFORMAZIONI SUL CORSO



**Durata:**  
4 Giorni



**Categoria:**  
MS Security



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Analista



**Produttore:**  
Microsoft

## OBIETTIVI

This is an advanced, expert-level course. Although not required to attend, students are strongly encouraged to have taken and passed another associate level certification in the security, compliance and identity portfolio (such as AZ-500, SC-200 or SC-300) before attending this class. This course prepares students with the expertise to design and evaluate cybersecurity strategies in the following areas: Zero Trust, Governance Risk Compliance (GRC), security operations (SecOps), and data and applications. Students will also learn how to design and architect solutions using zero trust principles and specify security requirements for cloud infrastructure in different service models (SaaS, PaaS, IaaS).

## PREREQUISITI

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)
- Advanced experience and knowledge in identity and access, platform protection, security operations, securing data and securing applications.
- Experience with hybrid and cloud implementations.

## CONTENUTI

**Introduction to Zero Trust and best practice frameworks**

**Design solutions that align with the Cloud Adoption Framework (CAF) and Well-Architected Framework (WAF)**

**Design solutions that align with the Microsoft Cybersecurity Reference Architecture (MCRA) and Microsoft cloud security benchmark (MCSB)**

**Design a resiliency strategy for common cyberthreats like ransomware**

**Case study: Design solutions that align with security best practices and priorities**

**Design solutions for regulatory compliance**

**Design solutions for identity and access management**

Design solutions for securing privileged access

Design solutions for security operations

Case study: Design security operations, identity and compliance capabilities

Design solutions for securing Microsoft 365

Design solutions for securing applications

Design solutions for securing an organization's data

Case study: Design security solutions for applications and data

Specify requirements for securing SaaS, PaaS, and IaaS services

Design solutions for security posture management in hybrid and multicloud environments

Design solutions for securing server and client endpoints

Design solutions for network security

Case study: Design security solutions for infrastructure

## INFO

**Esame:** SC-100 - Microsoft Cybersecurity Architect

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Teorico Metodologico