

# MAZR-61 - MOC AZ-500T00 - MICROSOFT AZURE SECURITY TECHNOLOGIES

Categoria: **Azure**

## INFORMAZIONI SUL CORSO



**Durata:**  
4 Giorni



**Categoria:**  
Azure



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Professionista IT



**Produttore:**  
Microsoft

## OBIETTIVI

This course provides IT Security Professionals with the knowledge and skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities. This course includes security for identity and access, platform protection, data and applications, and security operations.

## PREREQUISITI

Successful learners will have prior knowledge and understanding of:

- Security best practices and industry security requirements such as defense in depth, least privileged access, role-based access control, multi-factor authentication, shared responsibility, and zero trust model.
- Be familiar with security protocols such as Virtual Private Networks (VPN), Internet Security Protocol (IPSec), Secure Socket Layer (SSL), disk and data encryption methods.
- Have some experience deploying Azure workloads. This course does not cover the basics of Azure administration, instead the course content builds on that knowledge by adding security specific information.
- Have experience with Windows and Linux operating systems and scripting languages.

Prerequisite course (or equivalent knowledge and hands-on experience):

- Course: AZ-104: Microsoft Azure Administrator

## CONTENUTI

**Manage identities in Microsoft Entra ID**

**Manage authentication by using Microsoft Entra ID**

**Manage authorization by using Microsoft Entra ID**

**Manage application access in Microsoft Entra ID**

**Plan and implement security for virtual networks**

**Plan and implement security for private access to Azure resources**

Plan and implement security for public access to Azure resources

Plan and implement advanced security for compute

Plan and implement security for storage

Plan and implement security for Azure SQL Database and Azure SQL Managed Instance

Plan, implement, and manage governance for security

Manage security posture by using Microsoft Defender for Cloud

Configure and manage threat protection by using Microsoft Defender for Cloud

Configure and manage security monitoring and automation solutions

## INFO

**Esame:** AZ-500 - Microsoft Azure Security Technologies

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

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

**Natura del corso:** Operativo (previsti lab su PC)