

## MICROSOFT 365 SECURITY ADMINISTRATION (MOC MS-500)

In questo corso MS-500 Microsoft 365 Security Administration, gli allievi apprendono le modalità con cui rendere sicuri gli accessi alle risorse di una organizzazione. Vengono trattati argomenti quali password protection, multi-factor authentication, Azure Identity Protection, Active Directory federation services, Azure AD Connect, e Conditional Access. Vengono anche valutate possibili soluzioni per l'accesso esterno all'ambiente Microsoft 365.



### DURATA DEL CORSO

4 giorni



### DESTINATARI

Il corso si rivolge a IT Professional che ricoprono il ruolo di Security Administrator.



### PREREQUISITI

Per partecipare a questo corso è necessario che gli allievi abbiano:

- Conoscenza di base dal punto di vista concettuale di Microsoft Azure.
- Esperienza di lavoro con device Windows 10.
- Esperienza con Office 365.
- Comprensione di base dei concetti di autorizzazione e autenticazione.
- Conoscenza di base dei concetti di networking.
- Esperienza nella gestione di dispositivi mobili.

## OBIETTIVI

Al termine del corso gli allievi saranno in grado di:

- Administer user and group access in Microsoft 365.
- Explain and manage Azure Identity Protection.
- Plan and implement Azure AD Connect.
- Manage synchronized user identities.
- Explain and use conditional access.
- Describe cyber-attack threat vectors.
- Explain security solutions for Microsoft 365.
- Use Microsoft Secure Score to evaluate and improve your security posture.
- Configure various advanced threat protection services for Microsoft 365.
- Plan for and deploy secure mobile devices.
- Implement information rights management.
- Secure messages in Office 365.
- Configure Data Loss Prevention policies.
- Deploy and manage Cloud App Security.
- Implement Windows information protection for devices.
- Plan and deploy a data archiving and retention system.
- Create and manage an eDiscovery investigation. Y
- Manage GDPR data subject requests.
- Explain and use sensitivity labels.

## CONTENUTI

Il corso tratta i seguenti macro contenuti:

### Module 1: User and Group Management

- Information Protection Concepts
- The Zero Trust model
- Plan your identity and authentication solution
- User accounts and roles
- Identity Management

### Module 2: Identity Synchronization and Protection

- Plan directory synchronization
- Configure and manage synchronized identities
- Password management
- Azure AD Identity Protection

### Module 3: Access Management

- Conditional access
- Manage device access Role Based Access Control (RBAC)
- Solutions for external access

### Module 4: Security in Microsoft 365

- Threat vectors and data breaches
- Security strategy and principles Security solutions for Microsoft 365 Secure Score

### Module 5: Threat Protection

- Exchange Online Protection (EOP)
- Office 365 Advanced Threat Protection
- Manage Safe Attachments
- Manage Safe Links
- Azure Advanced Threat Protection
- Microsoft Defender Advanced Threat Protection

### Module 6: Threat Management

- Security dashboard
- Threat investigation and response
- Azure Sentinel
- Advanced Threat Analytics

### Module 7: Cloud Application Security

- Deploy Cloud Application Security
- Use cloud application security information

### Module 8: Mobility

- Mobile Application Management (MAM)
- Mobile Device Management (MDM)
- Deploy mobile device services
- Enroll devices to Mobile Device Management

### Module 9: Information Protection

- Information protection concepts
- Sensitivity labels
- Azure Information Protection (AIP)
- Windows Information Protection (WIP)

### Module 10: Rights Management and Encryption

- Information Rights Management (IRM)
- Secure Multipurpose Internet Mail Extension (S-MIME)
- Office 365 Message Encryption

### Module 11: Data Loss Prevention

- Data loss prevention fundamentals
- Create a DLP policy
- Create a DLP policy to protect documents
- Policy tips

### Module 12: Archiving and Retention

- Archiving in Microsoft 365
- Retention in Microsoft 365
- Retention policies in the Microsoft 365 Compliance Center
- Archiving and Retention in Exchange
- In-place Records Management in SharePoint

## Module 13: Content Search and Investigation

- Content Search
- Audit Log Investigations Advanced eDiscovery

## Module 14: Compliance in Microsoft 365

- Compliance center
- Compliance center solutions
- Building ethical walls in Exchange Online



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SCOPRI IL CATALOGO CORSI

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