

Training: Microsoft
MS-500T00 Microsoft 365 Security Administration



TRAINING GOALS:

Learn how to secure your Microsoft 365 deployment and comply with industry data protections. This course focuses on securing user identity and access, threat protection, information protection and data governance. This course was designed for IT Professionals who manage and deploy security technologies for Microsoft 365 in their organization. The course is for the Microsoft 365 Security Administrator job role. It helps learners prepare for the Microsoft 365 Certified: Security Administrator Associate exam (MS-500).

Audience:

The Microsoft 365 Security administrator collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders and other workload administrators to plan and implement security strategies and to ensure that the solutions comply with the policies and regulations of the organization. This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing and monitoring security and compliance solutions for the Microsoft 365 environment. They respond to incidents, investigations and enforcement of data governance. The Microsoft 365 Security administrator is familiar with Microsoft 365 workloads and hybrid environments. This role has strong skills and experience with identity protection, information protection, threat protection, security management and data governance.

CONSPECT:

- Create, configure, and manage identities
- Explore identity synchronization
- Implement and manage hybrid identity
- Implement and manage external identities
- Manage secure user access in Microsoft 365
- Manage user authentication
- Plan, implement, and administer Conditional Access
- Plan and implement privileged access
- Plan and implement entitlement management
- Manage Azure AD Identity Protection
- Protect against threats with Microsoft Defender for Endpoint
- Deploy the Microsoft Defender for Endpoint environment
- Protect against malicious attacks and unauthorized access with Microsoft Edge

- Understand Microsoft 365 encryption
- Understand app management using Microsoft Endpoint Manager
- Manage device compliance
- Remediate risks with Microsoft Defender for Office 365
- Query, visualize, and monitor data in Microsoft Sentinel
- Create and manage sensitive information types
- Apply and manage sensitivity labels
- Prevent data loss in Microsoft Purview
- Manage data loss prevention policies and reports in Microsoft 365
- Manage the data lifecycle in Microsoft Purview
- Manage data retention in Microsoft 365 workloads
- Manage records in Microsoft Purview
- Manage compliance in Microsoft 365 and Exchange Online
- Manage Microsoft Purview eDiscovery (Premium)
- Manage regulatory and privacy requirements with Microsoft Priva
- Prepare Microsoft Purview Communication Compliance
- Manage insider risk in Microsoft Purview
- Plan information barriers
- Implement privileged access management
- Manage Customer Lockbox

REQUIREMENTS:

- Learners should start this course already having the following skills:
- Basic conceptual understanding of Microsoft Azure.
- Experience with Windows 10 devices.
- Experience with Office 365.
- Basic understanding of authorization and authentication.
- Basic understanding of computer networks.
- Working knowledge of managing mobile devices.

Difficulty level



CERTIFICATE:

Certificate of completing an authorized Microsoft training

TRAINER:

Microsoft Certified Trainer