Microsoft 365 Security Administrator (MS-500)

Code:	MS-500
Length:	4 days
URL:	View Online

In this course you will learn how to secure user access to your organization’s resources, threat protection technologies that help protect your Microsoft 365 environment, information protection technologies that help secure your Microsoft 365 environment, archiving and retention in Microsoft 365 as well as data governance and how to conduct content searches and investigations.

Skills Gained

- Administer user and group security in Microsoft 365.
- Manage passwords in Microsoft 365.
- Describe Azure Identity Protection features.
- Plan and implement Azure AD Connect.
- Manage synchronized identities.
- Plan implement federated identities.
- Describe and use conditional access.
- Describe cyber-attack threat vectors.
- Describe security solutions for Microsoft 365
- Use Microsoft Secure Score to evaluate your security posture.
- Use the Security Dashboard in the Microsoft Security & Compliance center.
- Configure various advanced threat protection services for Microsoft 365.
- Configure Advanced Threat Analytics.
- Plan and deploy Mobile Device Management.
- Implement information rights management.
- Secure messages in Office 365.
- Configure Data Loss Prevention policies.
- Deploy and manage Cloud App Security.
- Implement Azure information protection for Microsoft 365.
- Implement Windows information protection for devices.
- Plan and deploy a data archiving and retention system.
- Perform assessments in Compliance Manager.
- Manage email retention through Exchange.
- Conduct an audit log investigation.
- Create and manage an eDiscovery investigation.

- Manage GDPR data subject requests.

Who Can Benefit

This course is for the Microsoft 365 security administrator role. This role collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders and other workload administrators to plan and implement security strategies and ensures 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 has strong skills and experience with identity protection, information protection, threat protection, security management and data governance. This role focuses on the Microsoft 365 environment and includes hybrid environments.

Prerequisites

- 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.

Course Details

MS-500T01-: Managing Microsoft 365 Identity and Access

- Module 1: User and Group Security
- Module 2: Identity Synchronization
- Module 3: Federated Identities
- Module 4: Access Management

MS-500T02: Implementing Microsoft 365 Threat Protection

- Module 1: Security in Microsoft 365
- Module 2: Advanced Threat Protection
- Module 3: Threat Intelligence
- Module 4: Mobility

MS-500T03: Implementing Microsoft 365 Information Protection

- Module 1: Information Protection
- Module 2: Data Loss Prevention
- Module 3: Cloud Application Security

MS-500T04: Microsoft 365 Security Administrator Track (MS-500)

- Module 1: Archiving and Retention

- Module 2: Data Governance in Microsoft 365
- Module 3: Managing Search and Investigations

Classroom Live Labs

MS-500T01-: Managing Microsoft 365 Identity and Access

- Lab : Managing your Microsoft 365 Identity environment
- Lab : Implementing Identity Synchronization

MS-500T02: Implementing Microsoft 365 Threat Protection

- Lab : Advanced Threat Protection
- Lab : Advanced Threat Analytics

MS-500T03: Implementing Microsoft 365 Information Protection

- Lab : Data Loss Prevention
- Lab : Data Loss Prevention

MS-500T04: Microsoft 365 Security Administrator Track (MS-500)

- Lab : Archiving and Retention
- Lab : eDiscovery

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