



Course MS-500T00-A

Microsoft 365 Security Administration

Course Length : 32 Hours
Professional Series : 4 Days
Academic Series : 7 Weeks

Module 1: User and Group Management

- Identity and Access Management concepts
- The Zero Trust model
- Plan your identity and authentication solution
- User accounts and roles
- Password Management

Module 2: Identity Synchronization and Protection

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

Module 3: Identity and Access Management

- Application Management
- Identity Governance
- Manage device access
- Role Based Access Control (RBAC)
- Solutions for external access
- Privileged Identity Management

Module 4: Security in Microsoft 365

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

Module 5: Threat Protection

- Exchange Online Protection (EOP)
- Microsoft Defender for Office 365
- Manage Safe Attachments
- Manage Safe Links
- Microsoft Defender for Identity
- Microsoft Defender for Endpoint

Module 6: Threat Management

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

Module 7: Microsoft 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 and Governance

- Information protection concepts
- Governance and Records Management
- Sensitivity labels
- 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 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
- Customize a DLP policy
- Create a DLP policy to protect documents
- Policy tips

Module 12: Compliance Management

- Compliance center

Module 13: Insider Risk Management

- Insider Risk
- Privileged Access
- Information barriers
- Building ethical walls in Exchange Online

Module 14: Discover and Respond

- Content Search
- Audit Log Investigations
- Advanced eDiscovery

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