



MS-101T00 Microsoft 365 Mobility and Security

Summary

Length: 40 hours Level: Experienced

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management. In Microsoft 365 security management, you will examine all the common types of threat vectors and data breaches facing organizations today, and you will learn how Microsoft 365's security solutions address these security threats.

Learning Objectives

Microsoft 365 Security Metrics
Microsoft 365 Security Services
Microsoft 365 Threat Intelligence
Data Governance in Microsoft 365
Archiving and Retention in Office 365
Data Governance in Microsoft 365 Intelligence
Search and Investigations
Device Management
Windows 10 Deployment Strategies
Mobile Device Management

Course Outline

1. **Introduction to Microsoft 365 Security Metrics**
 - Threat Vectors and Data Breaches
 - The Zero Trust Model
 - Security Solutions in Microsoft 365
 - Introduction to Microsoft Secure Score
 - Privileged Identity Management
 - Introduction to Azure Active Directory Identity Protection
2. **Managing Your Microsoft 365 Security Services**
 - Introduction to Exchange Online Protection
 - Introduction to Advanced Threat Protection
 - Managing Safe Attachments
 - Managing Safe Links
 - Monitoring and Reports
3. **Microsoft 365 Threat Intelligence**
 - Overview of Microsoft 365 Threat Intelligence
 - Using the Security Dashboard
 - Configuring Advanced Threat Analytics
 - Implementing Your Cloud Application Security
4. **Introduction to Data Governance in Microsoft 365**
 - Introduction to Archiving in Microsoft 365
 - Introduction to Retention in Microsoft 365
 - Introduction to Information Rights Management

Introduction to Secure Multipurpose Internet Mail Extension
Introduction to Office 365 Message Encryption
Introduction to Data Loss Prevention

5. Archiving and Retention in Microsoft 365

In-Place Records Management in SharePoint
Archiving and Retention in Exchange
Retention Policies in the SCC

6. Implementing Data Governance in Microsoft 365 Intelligence

Evaluating Your Compliance Readiness
Implementing Compliance Center Solutions
Building Ethical Walls in Exchange Online
Creating a Simple DLP Policy from a Built-in Template
Creating a Custom DLP Policy
Creating a DLP Policy to Protect Documents
Working with Policy Tips

7. Managing Data Governance in Microsoft 365

Managing Retention in Email
Troubleshooting Data Governance
Implementing Azure Information Protection
Implementing Advanced Features of AIP
Implementing Windows Information Protection

8. Implement Archiving and Retention

Exercise 1 - Initialize Compliance in Your Organization
Exercise 2 - Configure Retention Tags and Policies
Exercise 3 - Implement Retention Policies

9. Planning for Device Management

Introduction to Co-management
Preparing Your Windows 10 Devices for Co-management
Transitioning from Configuration Manager to Intune
Introduction to Microsoft Store for Business
Planning for Mobile Application Management

10. Planning Your Windows 10 Deployment Strategy

Windows 10 Deployment Scenarios
Implementing and Managing Windows Autopilot
Planning Your Windows 10 Subscription Activation Strategy
Resolving Windows 10 Upgrade Errors
Introduction to Windows Analytics

11. Managing Data Governance in Microsoft 365

Managing Retention in Email
Troubleshooting Data Governance
Implementing Azure Information Protection
Implementing Advanced Features of AIP
Implementing Windows Information Protection

12. Implement AIP and WIP

Exercise 1 - Implement Azure Information Protection
Exercise 2 - Implement Windows Information Protection

13. Managing Search and Investigations

Searching for Content in the Security and Compliance Center
Auditing Log Investigations
Managing Advanced eDiscovery

14. Manage Search and Investigations

Exercise 1 - Investigate Your Microsoft 365 Data
Exercise 2 - Configure and Deploy a Data Subject Request

15. Planning for Device Management

Introduction to Co-management
Preparing Your Windows 10 Devices for Co-management
Transitioning from Configuration Manager to Intune
Introduction to Microsoft Store for Business
Planning for Mobile Application Management

16. Implement the Microsoft Store for Business

Exercise 1 - Configure the Microsoft Store for Business
Exercise 2 - Manage the Microsoft Store for Business

17. Planning Your Windows 10 Deployment Strategy

Windows 10 Deployment Scenarios
Implementing Windows Autopilot
Planning Your Windows 10 Subscription Activation Strategy
Resolving Windows 10 Upgrade Errors
Introduction to Windows Analytics

18. Implementing Mobile Device Management

Planning Mobile Device Management
Deploying Mobile Device Management
Enrolling Devices to MDM
Managing Device Compliance

19. Manage Devices with Intune

Exercise 1 - Enable Device Management
Exercise 2 - Configure Azure AD for Intune
Exercise 3 - Create Intune Policies
Exercise 4 - Enroll a Windows 10 Device
Exercise 5 - Manage and Monitor a Device in Intune

Audience

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role and have completed one of the Microsoft 365 role-based administrator certification paths.

Prerequisites

Completed a role-based administrator course such as Messaging, Teamwork, Security and Compliance, or Collaboration. A proficient understanding of DNS and basic functional experience with Microsoft 365 services. A proficient understanding of general IT practices.

