



Information Technology

Microsoft 365 Mobility and Security

Course Introduction

This training course is designed to provide participants the three central elements of Microsoft 365 enterprise administration – **Microsoft 365** security management, Microsoft 365 compliance management, and Microsoft 365 device management.

This course covers topics such as the common types of threat vectors and data breaches, how Microsoft 365's security solutions address these security threats, how to manage the Microsoft 365 security services, including Exchange Online Protection, Advanced Threat Protection, Safe Attachments, and Safe Links. This course will allow participants to transition from security services to threat intelligence; specifically, using the Security Dashboard and Advanced Threat Analytics to stay ahead of potential security breaches.

Target Audience

- Cloud Computing Engineer
- Computer Network Specialist
- Computer Support Specialist
- Database Administrator
- Information Technology Analyst
- Information Technology Leadership
- Information Security Specialist
- Software/Application Developer
- Web Developer
- Technology sales consultant

Learning Objectives

- Microsoft 365 Security Metrics, Security Services, and Threat Intelligence

- Archiving and Retention, and Data Governance in Microsoft 365
- Data Governance in Microsoft 365 Intelligence
- Search and Investigations
- Device Management
- Windows 10 Deployment Strategies
- Mobile Device Management

Course Outline

• Day 01

Module 1: Introduction to Microsoft 365 Security Metrics

- Threat Vectors and Data Breaches
- Security Solutions in Microsoft 365
- Introduction to the Secure Score
- Introduction to Azure Active Directory Identity Protection

Module 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

Module 3: Lab 1 - Manage Microsoft 365 Security Services

- Exercise 1 - Set up a Microsoft 365 Trial Tenant
- Exercise 2 - Implement an ATP Safe Links policy and Safe Attachment policy

Module 4: Microsoft 365 Threat Intelligence

- Overview of Microsoft 365 Threat Intelligence
- Using the Security Dashboard
- Configuring Advanced Threat Analytics
- Implementing Your Cloud Application Security

Module 5: Lab 2 - Implement Alert Notifications Using the Security Dashboard

- Exercise 1 - Prepare for implementing Alert Policies
- Exercise 2 - Implement Security Alert Notifications
- Exercise 3 - Implement Group Alerts
- Exercise 4 - Implement eDiscovery Alerts

• Day 02

Module 6: 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

Module 7: Archiving and Retention in Office 365

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

Module 8: Lab 3 - Implement Archiving and Retention

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

Module 9: Implementing Data Governance in Microsoft 365 Intelligence

- Planning Your Security and Compliance Needs
- 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

Module 10: Lab 4 - Implement DLP Policies

- Exercise 1 - Manage DLP Policies
- Exercise 2 - Test MRM and DLP Policies

• Day 03

Module 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

Module 12: Lab 5 - Implement AIP and WIP

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

Module 13: Managing Search and Investigations

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

Module 14: Lab 6 - Manage Search and Investigations

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

• Day 04

Module 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

Module 16: Lab 7 - Implement the Microsoft Store for Business

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

Module 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

• Day 05

Module 18: Implementing Mobile Device Management

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

Module 19: Lab 8 - 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

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
June 16, 2025	June 20, 2025	5 days	4250.00 \$	UAE - Dubai
Sept. 8, 2025	Sept. 12, 2025	5 days	4950.00 \$	Malaysia - kuala lumpur
Dec. 15, 2025	Dec. 19, 2025	5 days	4250.00 \$	UAE - Dubai