Microsoft 365 Mobility and Security (MS-101)

**ID** MS-MS-101  **Price** US$ 2,395  **Duration** 5 days

**Who should attend**

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.

**Course Objectives**

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management.

By actively participating in this course, you will learn about the following:

- Microsoft 365 Security Metrics
- Microsoft 365 Security Services
- Microsoft 365 Threat Intelligence
- Data Governance in Microsoft 365
- Archiving and Retention in Office 365

**Course Content**

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

- Introduction to Microsoft 365 Security Metrics
- Managing Your Microsoft 365 Security Services
- Lab 1 - Manage Microsoft 365 Security Services
- Microsoft 365 Threat Intelligence
- Lab 2 - Implement Alert Notifications Using the Security Dashboard
- Introduction to Data Governance in Microsoft 365
- Archiving and Retention in Office 365
- Lab 3 - Implement Archiving and Retention
- Implementing Data Governance in Microsoft 365 Intelligence
- Lab 4 - Implement DLP Policies
- Managing Data Governance in Microsoft 365
- Lab 5 - Implement AIP and WIP
- Managing Search and Investigations
- Lab 6 - Manage Search and Investigations
- Planning for Device Management
- Lab 7 - Implement the Microsoft Store for Business
- Planning Your Windows 10 Deployment Strategy
- Implementing Mobile Device Management
- Lab 8 - Manage Devices with Intune
Detailed Course Outline

Module 1: Introduction to Microsoft 365 Security Metrics

Lessons
- 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

Lessons
- 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

Lab: 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

Lessons
- 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

Lab: 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

Module 6: Introduction to Data Governance in Microsoft 365

Lessons
- 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

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

Module 8: Lab 3 - Implement Archiving and Retention

Lab: Implement Archiving and Retention
- Exercise 1 - Initialize Compliance in Your Organization
- Exercise 2 - Configure Retention Tags and
ILE – Instructor-Led Classroom Training
ILT sessions are conducted in a physical classroom environment.

ILO – Instructor-Led Online Training
ILO sessions are conducted via WebEx in a VoIP environment.

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FLEX Classroom sessions are delivered via ILT and ILO giving you the ultimate flexibility.

Module 9: Implementing Data Governance in Microsoft 365 Intelligence
Lessons
- 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 DLP Policy Tips

Module 10: Lab 4 - Implement DLP Policies
Lab: Implement DLP Policies
- Exercise 1 - Manage DLP Policies
- Exercise 2 - Test MRM and DLP Policies

Module 11: Managing Data Governance in Microsoft 365
Lessons
- 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
Lab: Implement AIP and WIP
- Exercise 1 - Implement Azure Information Protection
- Exercise 2 - Implement Windows Information Protection

Module 13: Managing Search and Investigations
Lessons
- Searching for Content in the Security and Compliance Center
- Auditing Log Investigations
- Managing Advanced eDiscovery

Module 14: Lab 6 - Manage Search and Investigations
Lab: Manage Search and Investigations
- Exercise 1 - Investigate Your Microsoft 365 Data
- Exercise 2 - Configure and Deploy a Data Subject Request

Module 15: Planning for Device Management
Lessons
- 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
Lab: 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
Lessons

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

Module 18: Implementing Mobile Device Management

Lessons

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

Module 19: Lab 8 - Manage Devices with Intune

Lab: 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