MS-101T00: Microsoft® 365 Mobility and Security

Duration: 5 Days
Method: Instructor-Led Training (ILT)

Certification: *Microsoft 365 Certified: Enterprise Administrator Expert —*
Exam 2 of 2: *MS-101 Microsoft 365 Mobility and Security*

Course Description

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management. Participants will learn about Microsoft 365 Security Management, which includes topics such as how to manage security metrics, how to enable Azure® AD Identity Protection, how to configure Microsoft 365 security services and user Microsoft 365 Threat Intelligence. They will then learn about Microsoft 365 Compliance Management, which includes topics such as data retention and data loss prevention solutions in Microsoft 365, archiving and retention in Microsoft 365, implementing and managing data governance, and managing search and investigations. Lastly, this course will conclude with introducing participants to the world of Microsoft 365 device management – from establishing Microsoft Intune to enrolling devices to Intune, monitoring the devices, and controlling what users can do from the enrolled devices by using conditional access policies.

Target Audience

This course is intended for:
- IT Professionals
- Persons who are aspiring to the *Microsoft 365 Enterprise Administrator* role.

Prerequisites

To attend this course, candidates must have completed the *MS-100T00: Microsoft 365 Identity and Services* course or have:
- Completed one of the certifications listed below:
    - *Microsoft 365 Certified: Modern Desktop Administrator Associate*
    - *Microsoft 365 Certified: Teamwork Administrator Associate*
    - *Microsoft 365 Certified: Security Administrator Associate*
    - *Microsoft 365 Certified: Messaging Administrator Associate*
    - *Microsoft 365 Certified: Teams Administrator Associate*
    - *MCSE Productivity Solutions Expert*
- Proficient understanding of DNS.
- Basic functional experience with Microsoft 365 services.
- Proficient understanding of general IT practices.

Course Objectives

Upon successful completion of this course, attendees will be able to use 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.
- Data Governance in Microsoft 365 Intelligence.
- Search and Investigations.
- Device Management.
- Windows 10 Deployment Strategies.
- Mobile Device Management.

Course Topics

Module 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

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: Microsoft 365 Threat Intelligence

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

Module 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

Module 5: Archiving and Retention in Microsoft 365

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

Module 6: Implementing Data Governance in Microsoft 365 Intelligence

- Evaluating Your Compliance Readiness
- Implementing Compliance Centre 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

Module 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

Module 8: Managing Search and Investigations

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

Module 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

Module 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

Module 11: Implementing Mobile Device Management

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

LABS INCLUDED