

## MS-101T00 Microsoft 365 Mobility and Security

### Overview

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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. You will be introduced to the Microsoft Secure Score, as well as to Azure Active Directory Identity Protection. You will then learn how to manage the Microsoft 365 security services, including Exchange Online Protection, Advanced Threat Protection, Safe Attachments, and Safe Links. Finally, you will be introduced to the various reports that monitor your security health. You will then transition from security services to threat intelligence; specifically, using the Security Dashboard and Advanced Threat Analytics to stay ahead of potential security breaches.

### Prerequisite Comments

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Successful students should have experience administering Office 365, Windows 10, and System Center.

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.  
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### Target Audience

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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.

### Course Objectives

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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

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### **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 - Managing Search and Investigations

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

## 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 - Implementing Mobile Device Management

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

## Related Courses, Certifications, Exams

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- MS-100T00 Microsoft 365 Identity and Services
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