

## COURSE OVERVIEW:

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In this 4-day course students will learn about Microsoft 365 Security Management, including how to manage your security metrics, how to enable Azure AD Identity Protection, how to configure your Microsoft 365 security services, and user Microsoft 365 Threat Intelligence.

## PREREQUISITES:

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The knowledge and skills that a learner should have before attending this course are as follows:

- Have completed one of the Microsoft 365 workload administrator certification paths.

## COURSE OBJECTIVES:

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Upon completing this course, the learner will be able to meet these overall objectives:

- Manage Security Metrics
- Implement security solutions in Microsoft 365
- Plan and configure Azure AD identity protection
- Implement Microsoft Secure Score
- Implement Exchange Online Protection
- Implement Advanced Threat Protection
- Manage Safe Attachments and Safe Links
- Implement Microsoft 365 Threat Intelligence
- Use the Microsoft 365 Security Dashboard
- Configure Advanced Threat Analytics
- Implement cloud application security
- Understand Data Governance in Microsoft 365, including: Archiving, Retention, Information Rights Management, Secure Multipurpose Internet Mail Extension (S/MIME), Office 365 Message Encryption, Data Loss Prevention
- Implement In-Place Records Management in SharePoint
- Implement archiving and retention in Exchange
- Create retention policies in the Security and Compliance Center
- Plan their security and compliance needs
- Build ethical walls in Exchange Online



- Create a DLP Policy from a built-in template
- Create a custom DLP policy
- Create a DLP policy to protect documents
- Implement policy tips
- Manage retention in email
- Troubleshoot data governance
- Implement information protection
- Implement Advanced Implementation Protection
- Understand Windows Information Protections
- Search for content in the Security and Compliance Center
- Audit log investigations
- Manage advanced eDiscovery
- Plan for Co-management
- Prepare your Windows 10 devices for Co-management
- Transition from Configuration Manager to Intune
- Configure Microsoft Store for Business
- Plan for Mobile Application Management
- Plan your Windows 10 deployment strategy
- Plan your Windows 10 subscription activation strategy
- Resolve Windows 10 upgrade errors
- Implement Windows 10 Analytics
- Deploy Mobile Device Management
- Manage devices with Mobile Device Management
- Enroll devices to Mobile Device Management
- Manage device compliance
- Prepares for Exam MS-101

## WHO SHOULD ATTEND:

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The primary audience for this course is as follows:

- Persons who are aspiring to the Microsoft 365 Enterprise Admin role.

## COURSE OUTLINE:

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### **Module 1: Designing your Microsoft 365 Tenant**

- Planning a Microsoft 365 On-premises infrastructure
- Planning Your Identity and Authentication Solution

### **Module 2: Configuring your Microsoft 365 Tenant**

- Planning your Microsoft 365 Experience
- Configuring your Microsoft 365 Experience
- Leveraging FastTrack and Partner Services
- Implementing Your Domain Services

### **Module 3: Managing your Microsoft 365 Tenant**

- Configuring Tenant Roles
- Managing Tenant Health and Services

### **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
- Implementing Your Domain Services

### **Module 6: 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 7: Managing Data Governance in Microsoft 365**

- Managing Retention in Email
- Troubleshooting Data Governance
- Implementing Information Protection
- Implementing Advanced Information Protection
- Introduction to Windows Information Protection

## **Module 8: Managing Search and Investigations**

- Searching for Content in the Security and Compliance Center
- 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 Microsoft Store for Business
- Planning for Mobile Application Management

## **Module 10: Planning Your Windows 10 Deployment Strategy**

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

## **Module 11: Implementing Mobile Device Management**

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



## LAB OUTLINE

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### **Lab : Managing Microsoft 365 Security**

- Exercise 1: Setting up your lab environment
- Exercise 2: Editing an ATP Safe Links policy and create a Safe Attachment policy
- Exercise 3: Enabling and installing the ATA Center

### **Lab : Setting Up your Lab Environment**

- Exercise 1: Initialize Compliance in Your Organization
- Lab : Archiving and Retention in Microsoft 365
- Exercise 1: Configure Retention Tags and Policies
- Exercise 2: Configure AIP and WIP

### **Lab : Implementing Data Governance**

- Exercise 1: Testing DLP Policies
- Exercise 2: Using Azure Information Protection
- Exercise 3: Using Windows Information Protection

### **Lab : Verify Your Data Governance Policies**

- Exercise 1: Investigate your Microsoft 365 Data

### **Lab : Working with Microsoft Store for Business**

- Exercise 1: Provisioning and managing the Microsoft Store for Business
- Exercise 2: Using the Microsoft Store for Business

### **Lab : Managing Devices by using Intune**

- Exercise 1: Obtain Intune and 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