
Prepare security and compliance to support Microsoft 365 Copilot (MS-40020)

Duration: 1 Day **Course Code: M-MS4002**

Overview:

This learning path examines the key Microsoft 365 security and compliance features that administrators must prepare in order to successfully implement Microsoft 365 Copilot.

Prerequisites:

- Students should have basic functional experience with Microsoft 365 services.
 - Students must have a proficient understanding of general IT practices.
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Content:

1- Implement Microsoft 365 Copilot

- Identify the prerequisites for Microsoft 365 Copilot.
- Implement SharePoint Advanced Management to prepare for Microsoft 365 Copilot.
- Prepare your data for Microsoft 365 Copilot searches.
- Assign your Microsoft 365 Copilot licenses.
- Identify Microsoft 365 security features that control oversharing of data in Microsoft 365 Copilot.
- Explain how Copilot agents extend Microsoft 365 Copilot.
- Drive adoption by creating a Copilot Center of Excellence.

2- Manage secure user access in Microsoft 365

- Manage user passwords.
- Create Conditional Access policies.
- Enable security defaults.
- Describe pass-through authentication.
- Enable multifactor authentication.
- Describe self-service password management.
- Implement Microsoft Entra Smart Lockout.

3- Manage permissions, roles, and role groups in Microsoft 365

- Understand how roles are used in the Microsoft 365 ecosystem.
- Describe the Azure role-based access control permission model used in Microsoft 365.
- Identify the key tasks assigned to the common Microsoft 365 admin roles.
- Identify best practices when configuring admin roles.
- Delegate admin roles to partners.
- Implement role groups in Microsoft 365.
- Manage permissions using administrative units in Microsoft Entra ID.
- Manage permissions in SharePoint to prevent oversharing of data.
- Elevate privileges to access admin centers by using Microsoft Entra ID Privileged Identity Management.

4- Deploy Microsoft 365 Apps for enterprise

- Describe the Microsoft 365 Apps for enterprise functionality.
- Plan a deployment strategy for Microsoft 365 Apps for enterprise.
- Complete a user-driven installation of Microsoft 365 Apps for enterprise.
- Deploy Microsoft 365 Apps for enterprise with Microsoft Endpoint Configuration Manager.
- Identify the mechanisms for managing centralized deployments of Microsoft 365 Apps for enterprise.
- Deploy Microsoft 365 Apps for enterprise with the Office Deployment Toolkit.
- Describe how to manage Microsoft 365 Apps for enterprise updates.
- Determine which update channel and application method applies for your organization.
- Add Microsoft 365 Apps for enterprise to Microsoft Intune.
- Deploy Microsoft 365 Apps for enterprise security baseline.

5- Implement Microsoft Purview Data Loss Prevention

- Create a data loss prevention implementation plan. Implement Microsoft 365's default DLP policy.
- Create a custom DLP policy from a DLP template and from scratch.
- Create email notifications and policy tips for users when a DLP rule applies.
- Create policy tips for users when a DLP rule applies
- Configure email notifications for DLP policies

6- Implement sensitivity labels

- Create a deployment strategy for implementing sensitivity labels that satisfies your organization's requirements.
- Enable sensitivity labels in SharePoint Online and OneDrive so they can use encrypted files.
- Create and configure sensitivity labels.
- Publish sensitivity labels by creating a label policy.
- Identify the differences between removing and deleting sensitivity labels.

7- Manage Microsoft 365 Copilot extensibility

- Manage Copilot agents in integrated apps.
- Create a connection between a data source and a Microsoft Graph connector.
- Monitor your organization's Microsoft Graph connectors.
- Manage how Microsoft Graph connector content is displayed in Microsoft Copilot.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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