MS-4002 Prepare security and compliance to support Microsoft 365 Copilot

Category: AI, Data & Analytics | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Prepare security and compliance to support Microsoft 365 Copilot
Related Exam:	MS-4002

Course 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.

About This Course

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 & Entry Requirements

General Prerequisites:

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

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud security policies.Utilize Microsoft Defender for Endpoint to detect and respond to advanced threats on devices.Deploy Microsoft Defender for Office 365 to safeguard against email and collaboration threats.Apply retention policies and labels to ensure compliance and protect sensitive data.Establish Data Loss Prevention (DLP) strategies to prevent data exposure and misuse., Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud security policies.Utilize Microsoft Defender for Endpoint to detect and respond to advanced threats on devices.Deploy Microsoft Defender for Office 365 to safeguard against email and collaboration threats.Apply retention policies and labels to ensure compliance and protect sensitive data.Establish Data Loss Prevention (DLP) strategies to prevent data exposure and misuse., Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud security policies.Utilize Microsoft Defender for Endpoint to detect and respond to advanced threats on devices.Deploy Microsoft Defender for Office 365 to safeguard against email and collaboration threats.Apply retention policies and labels to ensure compliance and protect sensitive data.Establish Data Loss Prevention (DLP) strategies to prevent data exposure and misuse., Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud security policies.Utilize Microsoft Defender for Endpoint to detect and respond to advanced threats on devices.Deploy Microsoft Defender for Office 365 to safeguard against email and collaboration threats.Apply retention policies and labels to ensure compliance and protect sensitive data.Establish Data Loss Prevention (DLP) strategies to prevent data exposure and misuse., Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud security policies.Utilize Microsoft Defender for Endpoint to detect and respond to advanced threats on devices.Deploy Microsoft Defender for Office 365 to safeguard against email and collaboration threats.Apply retention policies and labels to ensure compliance and protect sensitive data.Establish Data Loss Prevention (DLP) strategies to prevent data exposure and misuse., Course ObjectivesManage secure user access with multifactor authentication and Conditional Access policies.Implement app protection using Microsoft Defender for Cloud Apps and manage cloud

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Detailed Course Outline

1 - Implement Microsoft 365 Copilot

- Get ready for Microsoft 365 Copilot
- Implement SharePoint Advanced Management tools to prepare for Microsoft 365 Copilot
- Prepare your data for searches in Microsoft 365 Copilot
- Protect your Microsoft 365 Copilot data with Microsoft 365 security tools
- Assign your Microsoft 365 Copilot licenses
- Extend Microsoft 365 Copilot
- Drive Microsoft 365 Copilot adoption throughout your organization

2 - Manage secure user access in Microsoft 365

- Examine the identity and access tools used in Microsoft 365
- Manage user passwords
- Implement Conditional Access policies
- Enable pass-through authentication
- Implement multifactor authentication
- Explore passwordless authentication options
- Explore self-service password management
- Implement Microsoft Entra Smart Lockout
- Explore Security Defaults in Microsoft Entra ID
- Investigate authentication issues using sign-in logs

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

- Examine the use of roles in the Microsoft 365 permission model
- Manage roles across the Microsoft 365 ecosystem
- Explore administrator roles in Microsoft 365
- Examine best practices when configuring administrative roles
- Assign admin roles to users in Microsoft 365
- Delegate admin roles to partners
- Implement role groups in Microsoft 365
- Manage permissions using administrative units in Microsoft Entra ID
- Manage SharePoint permissions to prevent oversharing of data
- Elevate privileges using Microsoft Entra Privileged Identity Management

4 - Deploy Microsoft 365 Apps for enterprise

- Explore Microsoft 365 Apps for enterprise functionality
- Complete a self-service installation of Microsoft 365 Apps for enterprise
- Deploy Microsoft 365 Apps for enterprise with Microsoft Configuration Manager
- Deploy Microsoft 365 Apps for enterprise from the cloud
- Deploy Microsoft 365 Apps for enterprise from a local source
- Manage updates to Microsoft 365 Apps for enterprise
- Explore the update channels for Microsoft 365 Apps for enterprise
- Manage your cloud apps using the Microsoft 365 Apps admin center
- Add Microsoft 365 Apps for enterprise to Microsoft Intune
- Deploy Microsoft 365 Apps for enterprise security baseline

5 - Implement Microsoft Purview Data Loss Prevention

- Plan to implement Microsoft Purview Data Loss Protection
- Implement Microsoft Purview's default DLP policies
- Design a custom DLP policy
- Create a custom DLP policy from a template
- Configure email notifications for DLP policies
- Configure policy tips for DLP policies

6 - Implement sensitivity labels

- Plan your deployment strategy for sensitivity labels
- Enable sensitivity labels for files in SharePoint and OneDrive
- Examine the requirements to create a sensitivity label
- Create sensitivity labels
- Publish sensitivity labels
- Remove and delete 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 Microsoft Graph connectors
- Manage how Microsoft Graph connector content is displayed in Microsoft 365 Copilot

, Manage secure user access in Microsoft 365, Implement app protection by using Microsoft Defender for Cloud Apps, Implement endpoint protection by using Microsoft Defender for Endpoint, Implement threat protection by using Microsoft Defender for Office 365, Explore retention in Microsoft 365, Implement Microsoft Purview Information Barriers, Implement Microsoft Purview Data Loss Prevention, Implement sensitivity labels

□□ Certification Path

Microsoft Applied Skills: Prepare security and compliance to support Microsoft 365 Copilot

Exam: MS-4002

Upcoming Schedule

Available training dates for MS-4002 Prepare security and compliance to support Microsoft 365 Copilot:

Start Date	End Date	Location	Delivery	Price
21 Dec 2026	21 Dec 2026	Online	Virtual	€695.00

Frequently Asked Questions

Q: What delivery options are available for MS-4002 Prepare security and compliance to support Microsoft 365 Copilot?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The MS-4002 Prepare security and compliance to support Microsoft 365 Copilot course helps prepare you for the Microsoft Applied Skills: Prepare security and compliance to support Microsoft 365 Copilot certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MS-4002 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day MS-4002 Prepare security and compliance to support Microsoft 365 Copilot course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MS-4002 Prepare security and compliance to support Microsoft 365 Copilot training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MS-4002 Prepare security and compliance to support Microsoft 365 Copilot?

Yes, we provide corporate training, dedicated training, and closed classes for MS-4002 Prepare security and compliance to support Microsoft 365 Copilot. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: MS-4002: Prepare security and compliance to support Microsoft 365 Copilot, Microsoft, vILT, MS-4002

Q: Why choose Nexus Human for MS-4002 Prepare security and compliance to support Microsoft 365 Copilot?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MS-4002 Prepare security and compliance to support Microsoft 365 Copilot training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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