Microsoft 365 - information security administrator

Course code: MOC SC-401

The four-days instructor-led course equips you with the skills needed to plan and implement information security for sensitive data using Microsoft Purview and related services. The course covers essential topics such as information protection, data loss prevention (DLP), retention, and insider risk management. You learn how to protect data within Microsoft 365 collaboration environments from internal and external threats. Additionally, you learn how to manage security alerts and respond to incidents by investigating activities, responding to DLP alerts, and managing insider risk cases. You also learn how to protect data used by AI services within Microsoft environments and implement controls to safeguard content in these environments.

Prerequisities

Knowledge in extent of the courses which are listed in the bellow sections Previous Courses and Related Courses

Good understanding of TCP/IP and DNS technologies

Course outline

Implement Microsoft Purview Information Protection

Protect data in a Zero Trust world

Understand data classification and protection

Prevent data leaks and insider threats

Manage security alerts and respond to threats

Protect AI-generated and AI-processed data

Implement and manage Microsoft Purview Data Loss Prevention

Plan and design DLP policies

Understand DLP policy deployment and simulation mode

Create and manage DLP policies

Integrate Adaptive Protection with DLP

Use DLP analytics to identify data risks

Understand DLP alerts and activity tracking

Implement and manage Microsoft Purview Insider Risk Management

Microsoft Purview Insider Risk Management features

Secure AI interactions and environments with Microsoft Purview

Understand AI data security risks

Understand how Microsoft Purview secures AI data

Evaluate compliance risks for AI usage

Identify AI-related data exposure risks

Understand how Microsoft Purview controls AI data access

Detect and respond to risky AI activity

Retain and search Copilot prompts and responses

Implement and manage Microsoft 365 retention and recovery

Understand retention labels and retention policies

Decide when to apply retention

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved

Microsoft 365 - information security administrator

Audit and search activity in Microsoft Purview

Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary praparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphassis as may be required to completelly pass the exam

GOPAS Praha
Na Strži 2097/63
140 00 Praha 4 - Krč
Tel.: +420 226 201 390
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 530 513 590
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 902 903 132
info@gopas.sk

Copyright © 2026 GOPAS, a.s.,
All rights reserved