

KOENIG SOLUTIONS • COURSE OUTLINE

SC-401: Protect sensitive information with Microsoft Purview in the AI era

Learn to protect sensitive data and AI interactions using Microsoft Purview, from classification and DLP to insider risk and retention.

6

MODULES

23

TOPICS

COURSE OVERVIEW

The Information Security Administrator 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.

WHO THIS COURSE IS FOR

Information Security Administrators

Compliance Officers

Data Protection Officers

Insider Risk Analysts

Security Operations Analysts

PREREQUISITES

Required Prerequisites

- Basic understanding of data protection and security concepts
- Foundational knowledge of Microsoft security and compliance technologies
- Basic knowledge of information protection concepts

LEARNING OBJECTIVES

- Classify data using sensitivity labels and Microsoft Purview
- Configure Microsoft 365 encryption and Purview Message Encryption
- Implement data loss prevention policies across endpoints and apps
- Configure Insider Risk Management policies and Adaptive Protection
- Assess and mitigate AI-related risks with Microsoft Purview
- Govern AI usage and discover AI interactions with Purview
- Implement retention and recovery settings in Microsoft Purview
- Investigate activity using Microsoft Purview Audit and search

6 Modules, 23 Topics

01

Implement Information Protection

TOPICS

- Protect sensitive data in a digital world
- Classify data for protection and governance
- Review and analyze data classification and protection
- Create and manage sensitive information types
- Create and configure sensitivity labels with Microsoft Purview
- Apply sensitivity labels for data protection
- Understand Microsoft 365 encryption
- Deploy Microsoft Purview Message Encryption

02

Implement and Manage Data Loss Prevention

TOPICS

- Prevent data loss in Microsoft Purview
- Implement endpoint data loss prevention (DLP) with Microsoft Purview
- Configure DLP policies for Microsoft Defender for Cloud Apps and Power Platform

03

Implement and Manage Microsoft Purview Insider Risk Management

TOPICS

- Understand Microsoft Purview Insider Risk Management
- Prepare for Microsoft Purview Insider Risk Management
- Create and manage Insider Risk Management policies
- Implement Adaptive Protection in Insider Risk Management

04

Protect Data in AI Environments with Microsoft Purview

TOPICS

- Discover AI interactions with Microsoft Purview
- Protect sensitive data from AI-related risks
- Govern AI usage with Microsoft Purview
- Assess and mitigate AI risks with Microsoft Purview

05

Implement and Manage Retention and Recovery in Microsoft Purview

TOPICS

- Understand retention in Microsoft Purview
- Implement and manage retention and recovery in Microsoft Purview

06

Audit and Search Activity in Microsoft Purview

TOPICS

- Search and investigate with Microsoft Purview Audit
- Search for content in the Microsoft Purview compliance portal

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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Live Online Classes (ILO)

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