

KOENIG SOLUTIONS • COURSE OUTLINE

# End to End Data Protection and Governance with Microsoft Purview

Learn to classify, protect and govern sensitive data across Microsoft 365 using Microsoft Purview, from labelling and DLP to AI risk and audit.

**5 Days**

DURATION

**46**

TOPICS

## COURSE OVERVIEW

This 5-day training program provides a comprehensive exploration of Microsoft Purview for information protection, compliance, and governance. Participants will gain practical skills in classifying and protecting sensitive data, implementing governance controls, managing insider risks, and ensuring compliance across Microsoft 365 and beyond. The course also covers emerging areas such as AI-related risks, data lineage visualization, and advanced auditing to help organizations strengthen their security posture while meeting regulatory requirements.

## WHO THIS COURSE IS FOR

**Compliance Administrators**

**Security Administrators**

**Data Governance Stewards**

**IT Security Professionals**

**Risk Management Analysts**

## PREREQUISITES

Participants should have:

- A basic understanding of Microsoft 365 security and compliance concepts.
- Familiarity with identity and access management principles.
- General knowledge of data governance and regulatory compliance.
- Hands-on experience with Microsoft 365 workloads (Teams, SharePoint, Exchange) is recommended.
- Prior completion of MS-900 (Microsoft 365 Fundamentals) or equivalent knowledge is helpful but not mandatory.

## What You Will Learn

By the end of this training, learners will be able to:

- Implement Microsoft Purview Information Protection and Compliance solutions
- Classify and protect sensitive data using sensitivity labels, encryption, and policies
- Configure and monitor DLP, insider risk, and governance solutions
- Govern AI interactions, mitigate risks, and manage AI-related data protection
- Apply retention, audit, and compliance strategies aligned with business and regulatory needs

## COURSE SYLLABUS

## 46 Topics

### DAY 1 Core Foundations & Environment Setup

## TOPICS

- Introduction to Microsoft Purview Information Protection
- Protecting Sensitive Data in a Digital World
- Data Classification for Protection and Governance
- Overview of Microsoft Purview Unified Catalog
- Governance Domains and Data Products
- Roles & Permissions (Admin, Owner, Steward, Reader)
- **Business Concepts:** Glossary, OKRs

### DAY 2 Classification, Labels & Encryption

## TOPICS

- Creating and Managing Sensitive Information Types
- **Sensitivity Labels:** Creation, Configuration, Application
- Microsoft 365 Encryption Fundamentals
- Deploying Microsoft Purview Message Encryption
- Data Map & Scanning
- System & Custom Classifications (Regex, Dictionary)
- Manual vs. Automated Classification
- Sensitivity Labels vs. Classification
- Best Practices for Classification

## TOPICS

- Overview of Purview DLP Capabilities
- Endpoint DLP Implementation
- Configuring DLP Policies (Defender for Cloud Apps, Power Platform)
- Insider Risk Management Concepts & Policies
- Implementing Adaptive Protection
- Investigating Insider Risk Cases
- Microsoft Purview Compliance Portal Overview
- Compliance Manager & Score
- Data Loss Prevention (Governance view)
- Information Barriers
- Regulatory Readiness & Policy Tips

## TOPICS

- Discovering AI Interactions with Purview
- Protecting Sensitive Data from AI-Related Risks
- Governing AI Usage & Mitigating Risks
- Controls for AI Content Protection
- Data Lineage Use Cases & Granularity
- Integration with ADF, Synapse, Power BI
- Visualizing Source-to-Target Flow
- REST API for Custom Lineage
- Execution Status for Root Cause Analysis

## TOPICS

- Retention Concepts & Policies
- Managing Recovery Scenarios
- Aligning Retention with Compliance Requirements
- Using Purview Audit for Investigations
- Searching Content in Compliance Portal
- Analyzing Audit Logs & Reports
- Responding to Security Incidents from Audit
- Health Management & Governance Score
- Weekly Planning & Stakeholder Mapping
- **Wrap-Up:** Revision, Mock Test

#### 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

## Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

## Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit [koenig-solutions.com](https://koenig-solutions.com)

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