

Document Generated: 04/04/2026

Learning Style: Virtual Classroom

Technology: Microsoft

Difficulty: Beginner

Course Duration: 1 Day

Implement information protection and data loss prevention by using Microsoft Purview (SC-5003)



About This Course:

This course provides a comprehensive understanding of how to safeguard your organization's sensitive information with Microsoft Purview. Designed for IT professionals, security administrators, and compliance officers, the training focuses

on implementing robust information protection and Data Loss Prevention (DLP) solutions within Microsoft 365 environments.

Course Objectives:

- Compare built-in versus custom sensitive information types
- Create and manage custom sensitive information types
- Describe custom sensitive information types with exact data match
- Implement document fingerprinting
- Describe named entities
- Create keyword dictionary
- Sensitivity label overview
- Create and publish sensitivity labels and policies
- Configure encryption with sensitivity labels
- Configure auto-labeling policies
- Monitor sensitivity labels with the data classification dashboard
- Data loss prevention overview
- Identify content to protect
- Identify sensitive data with optical character recognition (preview)
- Define policy settings for your DLP policy
- Test and create your DLP policy
- Prepare Endpoint DLP
- Manage DLP alerts in the Microsoft Purview compliance portal
- View data loss prevention reports
- Implement the Microsoft Purview Extension

Audience:

- IT Professionals

- Security Administrators
- Compliance Officers

Prerequisites:

- Basic understanding of Microsoft 365 products and services
- Familiarity with Microsoft Purview
- An understanding of data security concepts

Course Outline:

- Create and manage sensitive information types
- Create and manage sensitivity labels with Microsoft Purview
- Prevent data loss in Microsoft Purview
- Implement information protection and data loss prevention with Microsoft Purview