

KOENIG SOLUTIONS • COURSE OUTLINE

SC-5003: Implement Information Protection and Data Loss Prevention by Using Microsoft Purview

Learn to create sensitive information types, sensitivity labels and data loss prevention policies using Microsoft Purview.

1 Day

DURATION

3

MODULES

16

TOPICS

12

HANDS-ON LABS

COURSE OVERVIEW

This course covers the creation and management of sensitive information types, including custom types, keyword dictionaries, exact data match, document fingerprinting and named entities. It then addresses sensitivity labels in Microsoft Purview, covering label creation and publishing, encryption configuration, auto-labeling policies and monitoring through the data classification dashboard. Finally, it covers data loss prevention, including identifying content to protect, defining DLP policy settings, testing and creating DLP policies, and implementing Microsoft Purview extensions.

WHO THIS COURSE IS FOR

Compliance Administrators

Information Protection Administrators

Security Administrators

Data Loss Prevention Analysts

IT Administrators

LEARNING OBJECTIVES

- Compare built-in and custom sensitive information types
- Create custom sensitive information types and keyword dictionaries
- Describe exact data match and document fingerprinting
- Explain named entities within sensitive information types
- Create and publish sensitivity labels with encryption
- Configure auto-labeling policies for sensitivity labels
- Monitor sensitivity labels using the data classification dashboard
- Create and test data loss prevention policies

3 Modules, 16 Topics

01

2 Labs

Create and Manage Sensitive Information Types

TOPICS

- Compare built-in versus custom sensitive information types (SITs)
- Create and manage custom sensitive information types
- Create a keyword dictionary
- Describe custom sensitive information types with exact data match
- Implement document fingerprinting
- Describe named entities

02

7 Labs

Create and Manage Sensitivity Labels with Microsoft Purview

TOPICS

- Sensitivity label overview
- Create and publish sensitivity labels
- Configure encryption with sensitivity labels
- Create and configure auto-labeling policies
- Monitor sensitivity labels with the data classification dashboard

03

3 Labs

Prevent Data Loss with Microsoft Purview

TOPICS

Data loss prevention overview · Identify content to protect · Define policy settings for your DLP policy · Test and create your DLP policy · Implement the Microsoft Purview extensions

Practise What You Learn

#	MODULE	ACTIVITY
01	Create and Manage Sensitive Information Types	- Create a custom SIT based on a regex pattern - Include a keyword list as a supporting element
02	Create and Manage Sensitivity Labels with Microsoft Purview	- Create a sensitivity label - Create a sublabel - Create a label policy - Create a sensitivity label - Configure the label for auto-labeling - Configure an auto-labeling policy - Publish the auto-labeling policy
03	Prevent Data Loss with Microsoft Purview	- Create a custom DLP policy - Define advanced DLP rules - Activate the DLP policy

WHAT IS INCLUDED

Everything You Need to Succeed

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

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