

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

Course Code: SC-5003

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

Gain the skills to use Microsoft Purview to improve your data security in Microsoft 365. In this training, you learn how to create sensitive information types, create sensitivity labels, and use auto-labeling policies based on these labels. You also learn how to set up DLP (Data Loss Prevention) policies to safeguard your organization's data.

SKILLS COVERED

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

WHO SHOULD ATTEND?

- Auditor

PREREQUISITES

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

MODULES

Module 1: Create and manage sensitive information types

Learn how to use sensitive information types to support your information protection strategy.

Learning objectives

After completing this module, you'll be able to:

- Recognize the difference between built-in and custom sensitivity labels.
- Configure sensitive information types with exact data match-based classification.
- Implement document fingerprinting.
- Create custom keyword dictionaries.

Prerequisites

- Basic understanding of the Microsoft 365 services
- Basic understanding information protection and governance in Microsoft 365

Module 2: Create and configure sensitivity labels with Microsoft Purview

Microsoft Purview sensitivity labels enable you to classify and protect sensitive data throughout your organization, including in the cloud and on devices. This module covers how to classify and protect sensitive information to ensure its security and compliance.

Learning objectives

Upon completion of this module, you should be able to:

- Understand the basics of Microsoft Purview sensitivity labels in Microsoft 365.
- Create and publish sensitivity labels to classify and safeguard data.
- Configure encryption settings with sensitivity labels for improved data security.
- Implement auto-labeling for consistent data classification and protection.
- Use the Microsoft Purview data classification dashboard to monitor sensitivity label usage.

Prerequisites

- Knowledge of Microsoft 365 workloads at a beginner level.
- Experience with the Microsoft Purview compliance portal at a beginner level.
- Insight into the importance of data security in an organizational context at a beginner level.
- Familiarity with data governance and compliance frameworks at a beginner level.

Module 3: Prevent data loss in Microsoft Purview

Learn how to discover, classify, and protect sensitive and business-critical content throughout its lifecycle across your organization.

Learning objectives

When you finish with this module, you'll be able to:

- Discuss the data loss prevention solution and its benefits.
- Describe the data loss prevention configuration process.

- Explain what users experience when the solution is implemented.

Prerequisites

- Cloud computing concepts
- Microsoft 365 product and services

Module 4: Implement information protection and data loss prevention with Microsoft Purview

This module guides you through implementing data security with Microsoft Purview to enhance data protection and comply with data loss prevention standards within your organization.

Learning objectives

In this module you learn how to:

- Create sensitive information types.
- Implement sensitivity labels.
- Apply auto-labeling policies.
- Enforce data loss prevention policies.

Prerequisites

None

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