IMPLEMENT INFORMATION PROTECTION AND DATA LOSS PREVENTION BY USING MICROSOFT PURVIEW (SC-5003)

Course Code: 834052

Implement information protection and data loss prevention by using Microsoft Purview.

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.

What You'll Learn

Students will learn to,

- Introduction to information security and compliance in Microsoft Purview
- 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 Needs to Attend

Students wishing to implement information protection and data loss prevention by using Microsoft Purview.

Prerequisites

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

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CLASSROOM LIVE	$675 CAD	1 Day

Classroom Live Outline

Module 1: Introduction to information security and compliance in Microsoft Purview

- Understand the importance of data security and compliance.
- Discuss Microsoft's approach to protecting and managing sensitive data using Microsoft Purview.
- Define key concepts related to data protection, lifecycle management, and compliance.
- Identify Microsoft Purview tools and solutions that support data protection and governance strategies.

Module 2: Create and manage sensitive information types

- 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.

Module 3: Create and configure sensitivity labels with Microsoft Purview

- 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.

Module 4: Prevent data loss in Microsoft Purview

- Understand the purpose and benefits of Microsoft Purview DLP.
- Plan, design, simulate, and deploy DLP policies.

- Apply Adaptive Protection for dynamic, risk-based data controls.
- Use DLP analytics to improve policy effectiveness.
- Monitor, investigate, and refine policies using alerts and activity tracking.

Module 5: Implement information protection and data loss prevention with Microsoft Purview

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

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VIRTUAL CLASSROOM LIVE	$675 CAD	1 Day

Virtual Classroom Live Outline

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Module 5: Implement information protection and data loss prevention with Microsoft Purview

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- Apply auto-labeling policies.
- Enforce data loss prevention policies.

Sep 18 - 18, 2026 | 9:00 AM - 5:00 PM EDT

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PRIVATE GROUP TRAINING	1 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.