

# SC-401: Information Security Administrator

## Course Summary:

The Information Security Administrator course equips you with the skills needed to plan and implement information security for sensitive data using Microsoft Purview and related services. The course covers essential topics such as information protection, data loss prevention (DLP), retention, and insider risk management. You learn how to protect data within Microsoft 365 collaboration environments from internal and external threats. Additionally, you learn how to manage security alerts and respond to incidents by investigating activities, responding to DLP alerts, and managing insider risk cases. You also learn how to protect data used by AI services within Microsoft environments and implement controls to safeguard content in these environments.

## Required Prerequisites:

- Basic understanding of data protection and security concepts
- Foundational knowledge of Microsoft security and compliance technologies
- Basic knowledge of information protection concepts

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### Learning Path 1: Implement Information Protection

- Protect sensitive data in a digital world
- Classify data for protection and governance
- Review and analyze data classification and protection
- Create and manage sensitive information types
- Create and configure sensitivity labels with Microsoft Purview
- Apply sensitivity labels for data protection
- Understand Microsoft 365 encryption
- Deploy Microsoft Purview Message Encryption

## **Learning Path 2: Implement and Manage Data Loss Prevention**

- Prevent data loss in Microsoft Purview
- Implement endpoint data loss prevention (DLP) with Microsoft Purview
- Configure DLP policies for Microsoft Defender for Cloud Apps and Power Platform

## **Learning Path 3: Implement and manage Microsoft Purview Insider Risk Management**

- Understand Microsoft Purview Insider Risk Management
- Prepare for Microsoft Purview Insider Risk Management
- Create and manage Insider Risk Management policies
- Implement Adaptive Protection in Insider Risk Management

## **Learning Path 4: Protect data in AI environments with Microsoft Purview**

- Discover AI interactions with Microsoft Purview
- Protect sensitive data from AI-related risks
- Govern AI usage with Microsoft Purview
- Assess and mitigate AI risks with Microsoft Purview

## **Learning Path 5: Implement and Manage Retention and Recovery in Microsoft Purview**

- Understand retention in Microsoft Purview
- Implement and manage retention and recovery in Microsoft Purview

## **Learning Path 6: Audit and Search Activity in Microsoft Purview**

- Search and investigate with Microsoft Purview Audit
- Search for content in the Microsoft Purview compliance portal