

# Information Security Administrator (SC-401T00)

## COURSE OVERVIEW

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.

## WHO WILL BENEFIT FROM THIS COURSE?

As an Information Security Administrator, you plan and implement information security for sensitive data using Microsoft Purview and related services. You're responsible for mitigating risks by protecting data within Microsoft 365 collaboration environments from internal and external threats, as well as safeguarding data used by AI services. Your role involves implementing information protection, data loss prevention (DLP), retention, and insider risk management. You also manage security alerts and respond to incidents by investigating activities, responding to DLP alerts, and managing insider risk cases. In this role, you collaborate with other roles responsible for governance, data, and security to develop policies that address your organization's information security and risk reduction goals. You work with workload administrators, business application owners, and governance stakeholders to implement technology solutions that support these policies and controls.

## PREREQUISITES

- Familiarity with Microsoft Purview compliance solutions
- Basic understanding of data protection and security concepts
- Foundational knowledge of Microsoft security and compliance technologies
- Basic knowledge of information protection concepts

## COURSE OBJECTIVES

- Implement Microsoft Purview Information Protection
- Implement & Manage Microsoft Purview Data Loss Prevention
- Implement & Manage Microsoft Purview Insider Risk Management
- Protect Data in AI Environments with Microsoft Purview
- Implement & manage Microsoft 365 Retention & Recovery

## COURSE OUTLINE

### Implement Microsoft Purview Information Protection

- Protect Sensitive Data in a Digital World
- Classify Data for Protection & Governance
- Review & Analyze Data Classification & Protection
- Create & Manage Sensitive Information Types
- Create & Configure Sensitivity Labels with Microsoft Purview
- Apply Sensitivity Labels for Data Protection
- Classify & Protect On-Premises Data with Microsoft
- Understand Microsoft 365 Encryption
- Protect Email with Microsoft Purview Message Encryption

### Implement & Manage Microsoft Purview 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 & Power Platform
- Investigate & Respond to Microsoft Purview Data Loss Prevention Alerts

### Implement & Manage Microsoft Purview Insider Risk Management

- Understand Microsoft Purview Inside Risk Management
- Prepare for Microsoft Purview Insite Risk Management
- Create & Manage Insider Risk Management Policies
- Investigate Insider Risk Alerts & Related Activity
- Implement Adaptive Protection in Insider Risk Management

### 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 & Mitigate AI Risks with Microsoft Purview

### Implement & manage Microsoft 365 Retention & Recovery

- Understand Retention in Microsoft Purview
- Implement & Manage Microsoft 365 Retention & Recovery

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What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

### **Premiere World Class Instruction Team**

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

### **Enhanced Learning Experience**

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

### **Convenient and Reliable Training Experience**

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

### **Outstanding Customer Service**

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

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