



GTech Learn

"Our focus is your Success"



Course Contents

SC-401: Information Security Administrator

Duration: 4 Days	Level: Intermediate	Role: Administrator
Certification: Available	Public Schedules: View Dates	Private Delivery: Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Security

Training Services

Email: info@gtechlearn.com

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.

Audience Profile

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.

Contents

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 manage sensitivity labels with Microsoft Purview
- Apply and manage sensitivity labels
- Understand encryption in Microsoft 365
- Deploy message encryption in Microsoft Purview

Learning Path 2: Implement and manage data loss prevention

- Plan and design data loss prevention policies
- Create and manage DLP policies
- Implement Endpoint data loss prevention
- Investigate and respond to Microsoft Purview DLP alerts

Learning Path 3: 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 4: Implement and manage Microsoft Purview Insider Risk Management

- Plan and prepare for Insider Risk Management
- Configure and manage insider risk data connectors
- Create and manage insider risk policies
- Manage the insider risk management workflow
- Investigate insider risk management activities
- Implement Adaptive Protection in Insider Risk Management

Learning Path 5: Audit and search activity in Microsoft Purview

- Search and investigate with Microsoft Purview Audit
- Support investigations with Microsoft Purview Content search

Learning Path 6: Secure AI interactions and environments with Microsoft Purview

- Understand Microsoft Purview protections for AI
- Use DSPM for AI to understand AI usage and identify exposure
- Discover AI interactions in Microsoft Purview
- Protect sensitive data in AI interactions
- Govern AI prompts and responses
- Detect and address risk AI use

Learning Path 7: Validate sensitivity, DLP, and retention policies

- Lab Exercise: Validate sensitivity, DLP, and retention policies

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.







As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft

 Security Training Services	 Modern Work Training Services	 Business Applications Training Services
 Infrastructure Azure Training Services	 Digital & App Innovation Azure Training Services	 Data & AI Azure Training Services