

## MS-500T03 A Implementing Microsoft 365 Information Protection

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### Course Summary

#### Description

In this 1-day course for information protection is the concept of locating and classifying data anywhere it lives. In this course you will learn about information protection technologies that help secure your Microsoft 365 environment. Specifically, this course discusses information rights managed content, message encryption, as well as labels, policies and rules that support data loss prevention and information protection. Lastly, the course explains the deployment of Microsoft Cloud App Security.

This class is part of the following 4-day comprehensive class: MOC 28500 Microsoft 365 Security Administrator <https://www.protechtraining.com/ms-500-microsoft-365-security-administrator-pt21922>.

#### Topics

- Information Protection
- Data Loss Prevention
- Cloud Application Security

#### Audience

This course is for the Microsoft 365 security administrator role. This role collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders and other workload administrators to plan and implement security strategies and ensures that the solutions comply with the policies and regulations of the organization.

This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing and monitoring security and compliance solutions for the Microsoft 365 environment. They respond to incidents, investigations and enforcement of data governance.

The Microsoft 365 Security administrator is familiar with Microsoft 365 workloads and has strong skills and experience with identity protection, information protection, threat protection, security management and data governance. This role focuses on the Microsoft 365 environment and includes hybrid environments.

#### Prerequisites

Learners should start this course already having the following skills:

- Basic conceptual understanding of Microsoft Azure.
- Experience with Windows 10 devices.
- Experience with Office 365.
- Basic understanding of authorization and authentication.
- Basic understanding of computer networks.
- Working knowledge of managing mobile devices.

#### Duration

One day

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### Course Outline

#### *I. Information Protection*

This module explains information rights management in Exchange and SharePoint. It also describes encryption technologies used to secure messages. The module introduces how to implement Azure Information Protection and Windows Information Protection.

- A. Information Rights Management
- B. Secure Multipurpose Internet Mail Extension
- C. Office 365 Message Encryption
- D. Azure Information Protection
- E. Advanced Information Protection
- F. Windows Information Protection

Lab : Data Loss Prevention

- Create and license users in your organization
- Configure MDM auto-enrollment
- Configure AIP and WIP

#### *II. Data Loss Prevention*

This module is all about data loss prevention in Microsoft 365. You will learn about how to create policies, edit rules, and customize user notifications.

- A. Data Loss Prevention Explained
- B. Data Loss Prevention Policies
- C. Custom DLP Policies
- D. Creating a DLP Policy to Protect Documents
- E. Policy Tips

Lab : Data Loss Prevention

- Create and license users in your organization
- Create a DLP policy
- Testing DLP Policies

#### *III. Cloud Application Security*

This module is all about cloud app security for Microsoft 365. The module will explain cloud discovery, app connectors, policies, and alerts.

- A. Cloud Application Security Explained
- B. Using Cloud Application Security Information
- C. Office 365 Cloud App Security