Data Classification and DLP in Microsoft 365
(Base Course SC-400)
Duration: 2 Days

Content:

Module 1: Create and manage sensitive information types

Lessons

- Overview of Sensitive Info types
- Built-in VS Custom Sensitive info types
- Create and manage custom sensitive information types
- Define confidence level for custom sensitive info type

Labs

- Create custom sensitivity label

Module 2: EDM-based sensitive information types

Lessons

- Overview of Exact data match-based sensitive information types
- Benefits of EDM-based classification SIT's
- How to setup EDM based classification

Module 3: Trainable Classifier Lessons

- Classify data using trainable classifiers
- Train a custom trainable classifier
- Verify a trainable classifier is performing properly
- Sensitive info types VS Trainable classifiers

Labs

- Create custom trainable classifiers

Module 4: Document Fingerprinting

Lessons

- Implement document fingerprinting
- Features and Scenarios

- Create a Document Fingerprint
- Use Cases

Labs

- Create Fingerprint-Based SIT

Module 5: DLP in Exchange Online

Lessons

- Introduction
- Benefits of DLP in Exchange Online
- Data loss prevention overview
- Configuring Conditions
- Configuring Actions
- Configuring confidence level
- Creating DLP policies.
- Defining policy settings

Labs

- Create custom DLP policy for Exchange Online
- Create DLP rules with different confidence level
- Implement policy tips
- Verify DLP policy

Module 6: DLP in Teams

Lessons

- Why use DLP in teams?
- Use cases
- Explore the Scope of DLP protection in Teams
- End-user Experience

Module 7: DLP in SharePoint and OneDrive

Lessons

- What is SharePoint Online DLP?
- Why SharePoint Online DLP is Important?
- Setting Up the DLP Policy
- End-user Experience

Labs

- Create custom DLP policy for SharePoint Online to prevent file sharing of sensitive data
- Verify DLP policy

Module 8: Implement Endpoint data loss prevention

Lessons

- Prepare for Endpoint DLP
- Onboard devices for Endpoint DLP
- Configure global Endpoint DLP settings

Module 9: Manage DLP policies and reports in Microsoft

Purview

Lessons

- Configure data loss prevention for policy precedence
- Implement data loss prevention policies in test mode
- Explain data loss prevention reporting capabilities
- Monitor DLP in Activity Explorer

Labs

- Explore DLP reports