Implement, Govern and Scale Data Security with Microsoft Purview in the era of AI

Course Overview

Duration - 12 Hours | Level - Advanced

This course is aimed to equip security practitioners with the knowledge and skills to implement, govern, and scale data security with Microsoft Purview across Microsoft 365, Fabric, and multi-cloud environments. Learn to configure advanced capabilities in Information Protection, DLP, Insider Risk, Posture Management, and Compliance. Explore governance for GenAI and Copilot agents, integrate Security Copilot, and build policies using real-world lab simulations aligned to the learning objectives.

Course Modules

Day 1 - Implement Purview ? Data Security Solutions

Module 1: Protect sensitive data across clouds, apps, and devices

Why Data Security?

Microsoft Purview – Business capabilities and Outcomes

Purview Data Security Solutions introduction

Microsoft Purview Information Protection

Data Loss Prevention

Adaptive Protection

Module 2: Data Security Investigations and Posture Management

Data Security Investigations (Preview)

Data Security Posture Management

Security Copilot integration in Microsoft Purview

Module 3: Insider Risk Management with Microsoft Purview

Insider Risk Management

Information Barriers

Microsoft Purview Privileged Access Management

Interactive Simulated Lab Experience

Managing Sensitive Information Types

Managing Trainable Classifiers

Working with Sensitivity Labels

Creating and Managing DLP Policies

Day 2 - Implement Microsoft Purview Risk and Compliance Solutions

Module 4: Communication Compliance and Compliance Management with Microsoft Purview

Why Data Compliance

Data Compliance Solutions Overview

Communication Compliance

Compliance Manager

Module 5: Data Lifecycle and Records management

Data Lifecycle Management

Records Management

Module 6: eDiscovery (Premium) and Audit (Premium) with Microsoft Purview

eDiscovery Premium

Audit Premium

Interactive Simulated Lab Experience

Assigning Compliance Roles and exploring Microsoft Purview portal

Data Governance using Microsoft Purview

Configuring Insider Risk Management

Exploring the capabilities of Adaptive Protection

Configuring Communication Compliance

Configuring Information Barriers

Day 3 - AI, Fabric and 3rd Party Data Security with Microsoft Purview

Module 7: Copilot and Agent Data Security with Microsoft Purview

Security Data in the era of AI

Gen AI Data Security challenges

Secure and Govern Microsoft 365 Copilot and Agents with Microsoft Purview

Agent Security and Governance with Microsoft Purview

Copilot Control System and Agent Security

Module 8: Microsoft Fabric and Purview Better together

Microsoft Fabric and Purview integration overview

Security layers in Microsoft Fabric

Securing Fabric Data with Microsoft Purview Information Protection and DLP policies

Module 9: Microsoft Purview Deployment best practices

Microsoft Purview deployment models

'Secure by default' with Microsoft Purview