DW-300: Fortify your data security with Microsoft Purview Deployment Workshop

This course provides an in-depth understanding of Microsoft Purview's capabilities for securing sensitive data, preventing data loss, and managing insider risk across hybrid environments. It offers practical guidance on implementing policies and tools for enhanced data security, data leakage prevention, and risk mitigation in your organization.

Required Prerequisites

- Familiarity with basic data security concepts and compliance requirements
- Experience with Microsoft 365 security and compliance tools is beneficial
- Basic understanding of information protection, governance, and risk management principles
- Working knowledge of Microsoft Entra ID.

Table of contents

Module 1: Identify and protect sensitive data across your hybrid environment using Purview Information protection

- Why Data security?
- Microsoft's approach to Data Security
- Microsoft Purview Information protection
- Sensitive Information types
- Trainable Classifiers
- Content and Activity Explorer
- Sensitivity Labels and Policy
- Encryption
- Double Key Encryption
- Ecosystem and Extensibility

Module 2 - Prevent accidental leakage of sensitive information using Purview Data Loss Prevention (DLP)

- Challenges with preventing data leakage
- Microsoft Purview Data Loss Prevention overview
- Prepare for DLP
- DLP Policy
- DLP endpoint policy
- On-premises DLP
- Working with Alerts
- Adaptive Protection

Module 3 - Intelligently detect and mitigate critical risks with Microsoft Purview Insider Risk Management

- Insider Risk challenges
- Microsoft Purview Insider Risk Management Solutions Overview
- DLP vs Insider Risk Management
- Communication Compliance
- Insider Risk Management
- Analytics Setup
- Information Barriers
- Privileged Access Management
- Protect User and device access
- Customer Lockbox