

MB - 220 : Set up events and surveys in Dynamics 365 for Marketing

Course Outline

Module 1: Planning an Operating System Deployment Strategy

This module explains how to plan and implement a deployment strategy, supporting the desktop through its entire lifecycle. It covers assessing an existing environment and the tools used to prepare a deployment strategy, including desktop deployment tools and strategies.

Lessons:

- The Enterprise Desktop
- Assessing Deployment Readiness
- Deployment Tools & Strategies

Lab:

- Practice Lab - Planning Windows 10 deployment

Objectives:

- Describe the enterprise desktop lifecycle.
- Describe how to assess an existing environment.
- Describe methods for mitigating deployment blockers.
- Describe the different tools and methods for deployment.

Module 2: Implementing Windows 10

This module covers modern methods of Windows deployment for upgrading, migrating, deploying new devices, and refreshing existing devices. It also includes alternate OS deployment and considerations when choosing deployment methods.

Lessons:

- Upgrading Devices to Windows 10
- Deploying New Devices and Refreshing
- Migrating Devices to Windows 10
- Alternate Deployment Methods
- Imaging Considerations

Lab:

- Practice Lab - Implementing Windows 10
 - Creating and deploying provisioning package
 - Migrating user settings
 - Deploying Windows 10 with AutoPilot

Objectives:

- Develop an Operating System deployment and upgrade strategy.
- Understand different methods of deployment.
- Understand scenarios for on-premise and cloud-based solutions.
- Deploy and migrate desktops to Windows 10.

Module 3: Managing Updates for Windows 10

This module introduces servicing options for Windows 10, including methods for deploying updates, configuring Windows update policies, and ensuring and monitoring

update compliance using Windows Analytics.

Lessons:

- Updating Windows 10
- Windows Update for Business
- Introduction to Windows Analytics

Lab:

- Practice Lab - Managing Updates for Windows 10
 - Manually configuring Windows Update settings
 - Configuring Windows Update by using GPOs

Objectives:

- Describe Windows 10 servicing channels.
- Configure a Windows update policy using Group Policy settings.
- Configure Windows Update for Business to deploy OS updates.
- Use Windows Analytics to assess upgrade readiness and update compliance.

Module 4: Device Enrollment

This module examines the benefits and prerequisites for co-management, Azure AD join, and Microsoft Intune. It covers configuring policies for enrolling devices, device inventory in Intune, and reporting using Intune console, Power BI, and Microsoft Graph.

Lessons:

- Device Management Options
- Microsoft Intune Overview
- Manage Intune Device Enrollment and Inventory
- Managing Devices with Intune

Lab:

- Practice Lab - Device Enrollment and Management

Objectives:

- Describe benefits and methods for migrating to co-management.
- Deploy an MDM with Microsoft Intune.
- Configure device enrollment.
- Enroll desktop and mobile devices in Windows Intune.
- Configure and download inventory reports.

Module 5: Configuring Profiles

This module delves into Intune device profiles, including built-in and custom profiles, assigning profiles to Azure AD groups, and monitoring devices and profiles in Intune. It also includes using Windows Analytics for health and compliance reporting.

Lessons:

- Configuring Device Profiles
- Managing User Profiles
- Monitoring Devices

Lab:

- Practice Lab - Managing Profiles

Objectives:

- Describe types of device profiles.
- Create and assign device profiles.
- Configure user profile and folder redirection.

- Monitor and report on devices using Intune and Windows Analytics.

Module 6: Application Management

This module covers application management on-premise and cloud-based solutions, including managing Office 365 ProPlus deployments in Intune, managing apps on non-enrolled devices, and using Enterprise Mode with Internet Explorer and Microsoft Edge.

Lessons:

- Implement Mobile Application Management (MAM)
- Deploying and Updating Applications
- Administering Applications

Lab:

- Practice Lab - Managing Applications

Objectives:

- Describe methods for application management.
- Deploy applications using Intune and Group Policy.
- Configure Microsoft Store for Business.
- Deploy Office 365 ProPlus using Intune.
- Manage and report application inventory and licenses.

Module 7: Managing Authentication in Azure AD

This module introduces Azure AD, exploring similarities and differences between Azure AD and Active Directory DS, synchronization methods, identity management, Windows Hello for Business, Azure AD Identity Protection, and multi-factor authentication.

Lessons:

- Azure AD Overview
- Managing Identities in Azure AD
- Protecting Identities in Azure AD
- Managing Device Authentication

Lab:

- Practice Lab - Managing Objects and Authentication

Objectives:

- Describe capabilities of Azure AD.
- Manage users using Azure AD with Active Directory DS.
- Implement Windows Hello for Business.
- Join devices to Azure AD.

Module 8: Managing Device Access and Compliance

This module introduces managing device security, including securely accessing corporate resources, Always On VPN, remote connectivity in Windows 10, creating and deploying compliance policies, and using Intune for monitoring devices.

Lessons:

- Microsoft Intune Overview
- Implement Device Compliance Policies

Lab:

- Practice Lab - Managing Access and Compliance

Objectives:

- Describe methods of enabling access from external networks.

- Deploy compliance and conditional access policies.
- Use Intune to monitor device compliance.

Module 9: Managing Security

This module covers data protection, Windows & Azure Information Protection, encryption technologies supported in Windows 10, Windows Defender Advanced Threat Protection, and implementing Windows Defender settings for antivirus, firewall, and Credential Guard.

Lessons:

- Implement Device Data Protection
- Managing Windows Defender ATP
- Managing Windows Defender in Windows 10

Lab:

- Practice Lab - Managing Security

Objectives:

- Describe methods for protecting device data.
- Describe capabilities and benefits of Windows ATP.
- Deploy and manage settings for Windows Defender clients.