



# Introduction to Microsoft Intune

Planning Your Implementation  
Mobile Application Management (MAM)  
Device & User Enrollment  
Intune Admin Center



# Planning Your Implementation

Lecture



# Objectives / Goals

- ✦ Example Objectives / Goals
  - ✦ Access Organizational Apps / Email
  - ✦ Secure Access on All Devices
  - ✦ Secure Organization Data Across All Devices
  - ✦ Deployment and Return to Service Efficiency



# Existing Infrastructure Review

- ✦ Device / Hardware platforms that need supported.
- ✦ Review existing configurations and settings.
- ✦ Identify required software and delivery (App Store?)
- ✦ Review network configuration requirements.
- ✦ Review Microsoft Entra ID and Identify any changes to group structure or membership.



# Rollout Plan

- ✦ Pilot Group (Test Group)
- ✦ Train IT Help Desk Staff & Support Staff
- ✦ Phased Rollout
  - ✦ By Department, Region, or Device Family
  - ✦ By User/User Type (Personal vs Organization Owned)



# User Affinity and Enrollment Models

Lecture



# User Device Affinity

- ✦ Each device can be assigned to a specific user, which is known as 'user affinity'. There's a property for that.
- ✦ Intune also refers to this as "Primary User". This is established when the device is first signed into by the end-user.
- ✦ Most devices are considered a single-user device in Intune.
- ✦ If a device has no specific user assigned, it's considered a 'shared device'.



# Enrollment Models

- **Automated Device Enrollment**

- Organization Owned
- Supervised (Additional Payloads Available)
- Required for Zero Touch Deployment

- **Apple Configurator Enrollment**

- Organization Owned, iOS/iPadOS only
- Supervised (optional)

- **Direct Device Enrollment**

- Organization Owned
- Supervised only for macOS 11+ (MacOS X, iOS/iPadOS are not)



# Enrollment Models

- ✦ **User Enrollment (BYOD)**
  - ✦ Personally Owned
  - ✦ No Supervision Payloads Supported



# Intune Licensing

## Lecture



# Licensing

- ✦ User-based Intune Plan 1
  - ✦ Microsoft 365 E3 & E5, F1 & F3
  - ✦ Microsoft 365 Government G3 & G5
  - ✦ Enterprise Mobility + Security E3 & E5
  - ✦ Microsoft 365 Business Premium
  - ✦ Microsoft Intune for Education (Microsoft 365 Education A3 & A5)



# Licensing

- ✦ Microsoft Intune Add-Ons, Intune Plan 2 and Intune Suite
  - ✦ Advanced Analytics
  - ✦ Remote Help
  - ✦ Specialized Devices Management
  - ✦ Enterprise App Management (Catalog)



# Licensing

- ✦ Device-Only Licenses
  - ✦ Specifically Kiosk/Lab Machines
  - ✦ Shared iPad
- ✦ Unlicensed Admins
- ✦ Assigning Intune Licenses via EntraID



# Mobile App Management (MAM)

Lecture



# Mobile Application Management

- ✦ Mobile Application Management (MAM) is one option for securing both company owned and personally owned devices.
- ✦ Protects data through restrictions, configures App settings, deploys and updates apps.
- ✦ You can use MAM with devices that ARE and ARE NOT enrolled into Intune MDM.
- ✦ Primarily an iOS/iPadOS solution, very limited on macOS.



# Intune Admin Center

Practical Exercise



# User Enrollment

Practical Exercise



# Direct Device Enrollment

Practical Exercise



# Automated Device Enrollment

Practical Exercise



# Managing Users & Groups

Practical Exercise



# Managing Device Groups

Practical Exercise