



Technology Services

# Apple Business Manager

Managed Apple IDs  
Federation  
Managing Devices  
Apps and Books



# Intro to Apple Business Manager

Lecture



# Introduction to ABM/ASM

- ✦ Web-based portals that work with your MDM solution.
- ✦ Organization Settings
- ✦ Database of organization owned devices
- ✦ Provision Managed Apple IDs
- ✦ Configure Federation
- ✦ Apps & Books



# Sign Up

- ✦ Requirements
- ✦ Cost — FREE!



# Managed Apple IDs

Lecture



# Apple ID

- Apple IDs are accounts for identity and access to Apple products and services.
- Specific services that require an Apple ID are as follows...
  - iTunes Store & App Store
  - iCloud
  - iWork and Notes
  - Continuity Services
- **Note: It is possible to setup & use Apple devices without an Apple ID, but it will restrict access to specific features and services.**



# Types of Apple IDs

- ✦ Personal Apple ID
  - ✦ The common Apple ID that end-users have that they provision themselves when they first encounter Apple devices and services.
  - ✦ Unrestricted.
  - ✦ Tied to an individual, not an organization.



# Types of Apple IDs

- ✦ Managed Apple ID
  - ✦ Special Apple IDs that are generated by an MDM Administrator and tied to a specific organization.
  - ✦ Managed Apple IDs restrict access to some services such as Find My and iCloud Mail.



# Apple ID Comparison

## Apple ID (personal)

User creates the Apple ID

User manages the Apple ID

User uses the Find My App to locate a lost device

User has access to create an iCloud Mail account

Full App Store access & purchasing capability

## Managed Apple ID

MDM Administrator creates & assigns

MDM Administrator managed

Find My app is disabled, MDM Administrator uses Lost Mode

iCloud Mail is unavailable

App Store browsing only, no ability to purchase



# Multiple Apple IDs

- Personally owned devices (BYOD) can be configured with 2 Apple IDs.
- A Managed Apple ID from the organization.
- A Personal Apple ID to allow for things that the Managed Apple ID doesn't provide for or to also sync personal data like Photos.



# Building Your Organization

Practical Exercise



# Configuring APNs

Practical Exercise



# Adding an MDM Server

Practical Exercise



# Federation with Entra ID

## Practical Exercise



# Directory Sync with Entra ID

Practical Exercise



# Adding Purchased Devices

Practical Exercise



# Manually Adding Devices

Practical Exercise



# Enabling Apps and Books

Practical Exercise



# Organizational Restrictions

Practical Exercise