



AUTOMATA

Technology Services LLC

**Apple Device Analytics & Compliance**

# Introduction to Intune Analytics

Lecture



# Intune Reports

- Standard Reports & Trend Reports
- Examples Include...
  - Device Compliance
  - Device Configuration
  - Microsoft Defender Anti-virus
- Log Analytics and Data warehouse integration (available for purchase or via 3rd party).

# Device & App Reports

- Look for the 'Monitor' tab in various areas of Intune.
- OS update failures and compliance warnings.
- App install failures and other kinds of tiles serve as alerts and 'at a glance' confirmation of overall endpoint fleet health.
- Enrollment, Volume Purchase Program, and other connector integrations are also proactively monitored.

# Viewing Reports & Analytics

Practical Exercise



# Managing Endpoint Security

Practical Exercise

# Deploy Microsoft Defender

Practical Exercise

# Application Updates & Patch Management

Practical Exercise



# Software Update Restrictions

Practical Exercise

# Introduction to Device Compliance

Lecture

# Compliance Policy

- Evaluates devices to determine if they are compliant with an organization's compliance policies.
- Examples include checking for OS version level, jailbroken devices (iOS), SIP (macOS), password/passcode, and more.
- **Managed devices that are out of policy can have actions including...**
  - Send an email
  - Send a push notification via Company Portal
  - Remote Lock the device



# Configuring Compliance Policy

Practical Exercise

# Introduction to Conditional Access

Lecture

# Conditional Access Policy

- Two Types of Conditional Access Policy in Intune
  - Device-based
  - Application-based
- Configure Entra ID to require a managed device to access M365 apps and services.
- Can configure Outlook as the only app allowed to access corporate email.



# Configuring Conditional Access Policy

Practical Exercise

# Custom Attributes for Mac

Practical Exercise