Alpha Presentation
ITPro Company Portal

The Capstone Experience
Team Microsoft

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Project Overview

• View and manage corporate devices
• Create and deploy security policies
• Assess potential security threats
System Architecture

User Platform

Cloud Platform

MDM Corporate Portal

Microsoft Intune

HTTP Request

HTTP Response

User Services

Cloud Integration

ITPro

Dynamic User Interface

Development Platform

Deployment Paths

Application Platform

Monitoring

Configuration

IW #1

IW #2

IW #3

IW #4

Target Version 13

Target API Version: 28 (Pie)
Legacy Version: 19 (KitKat)

Operating System Target
Windows 10 Version 1903

Visual Studio Version 2019
Windows & macOS

Visual Studio Team Services
Azure DevOps

Xamarin Framework Version:
16.2.0.95

C# Tools Language Spec:
3.2.1

Xcode Build Tools

The Capstone Experience
Dashboard and User Interface

Welcome, Reid.

Device compliance status

<table>
<thead>
<tr>
<th>STATUS</th>
<th>DEVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compliant</td>
<td>1</td>
</tr>
<tr>
<td>In grace period</td>
<td>0</td>
</tr>
<tr>
<td>Not evaluated</td>
<td>0</td>
</tr>
<tr>
<td>Not compliant</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>1</td>
</tr>
</tbody>
</table>

Device protection status

<table>
<thead>
<tr>
<th>DEVICE STATE</th>
<th>DEVICES</th>
</tr>
</thead>
</table>

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Dashboard
Devices
Create a policy
Deploy a policy
Groups
Help and Support
Device Details and Management

**Device Information**
- **Manufacturer**: Google
- **Model**: Pixel
- **Operating System**: Android
- **OS Version**: 9.0
- **Storage space**: n/a
- **MAC Address**: AC37434C88E7
- **Serial Number**: FA69D0302222

**Device Security**
- **Last Sync**: 10/12/19 14:33 PM

**Device Management**
- **View policies**: Assigned Policies: 1
- **Sync**: Update this device's information
- **Lock**: Remotely lock this device
- **Retire**: Remove access to company resources
- **Wipe**: Wipe all data on this device
Policy Creation

Select a platform
- Android
- iOS
- macOS
- Windows Phone 8.1
- Windows 8 and later
- Windows 10 and later

Device Health
- Rooted devices
  - Block rooted devices
    - Max threat level
      - Medium

Google Play Protect
- Require Google Play Services
- Require most recent security provider
- Require threat scan on apps
- Require SafetyNet basic integrity
- Require SafetyNet certification

Security Settings
- Password
  - Required password type
    - Numeric complex
  - Minimum password length
    - 4
  - Lock screen grace period
    - 0
  - Password expiration (days)
    - 30
  - Password reuse allowance
    - 1
Help and Support

Help Desk
(800) 555-5555
8am to 8pm, Mon-Fri

Emergency Line
(800) 555-5555
Available 24/7

Email Support
ITPro@Microsoft.com
For general inquiries

Live Chat
Chat with a specialist
8am to 8pm, Mon-Fri
What’s left to do?

• Add ability to create, edit, and delete groups
• Add ability to edit and unassign policies
• Provide more data for users and policies
• Finish iOS and Windows User Interface
• Thoroughly test manually and with unit tests
Questions?