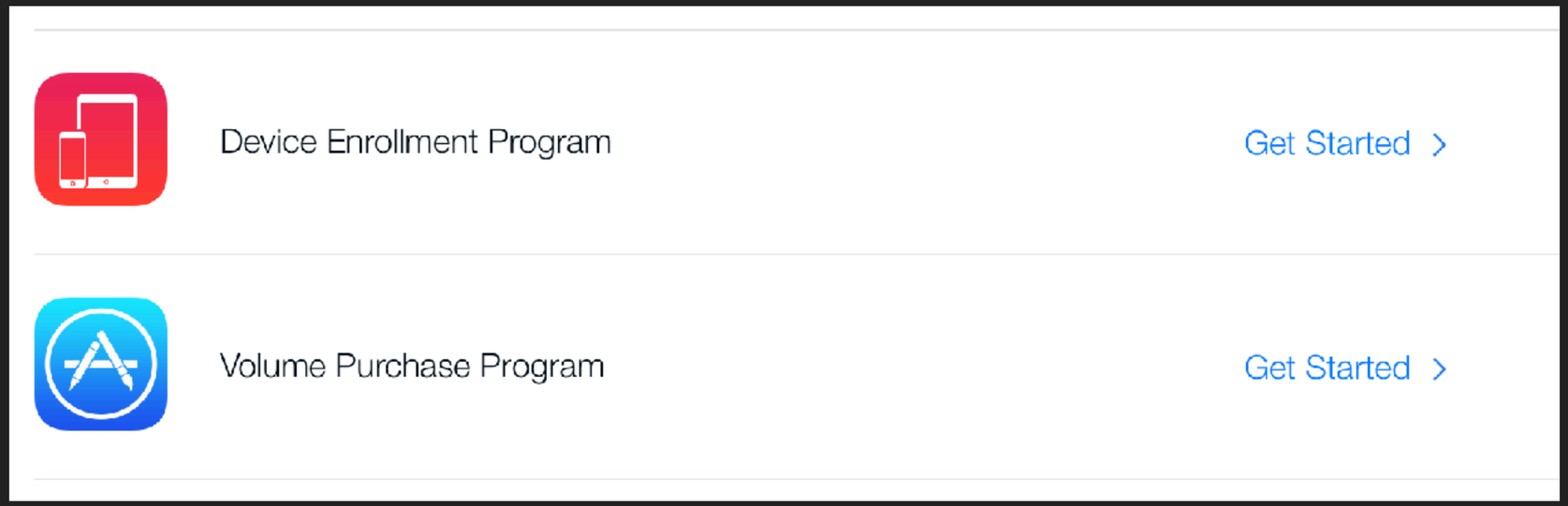


APPLE DEP AND YOUR MDM SERVER

How to manage devices over the air

PORTABLE TECH

- Many Faculty and Staff would like to use portable tech rather than desktop computers
- Most are moving towards 12.9-inch iPad Pro's for their work computer
- There was always one HUGE roadblock: How does our small IT Department manage these devices?

OWNERSHIP

- Responsibility for device
- More productive
- Faculty and Staff get that Unboxing Experience for an Apple Product
- Faculty and Staff can use their own Apple ID for that device

SETTING UP APPLE DEP

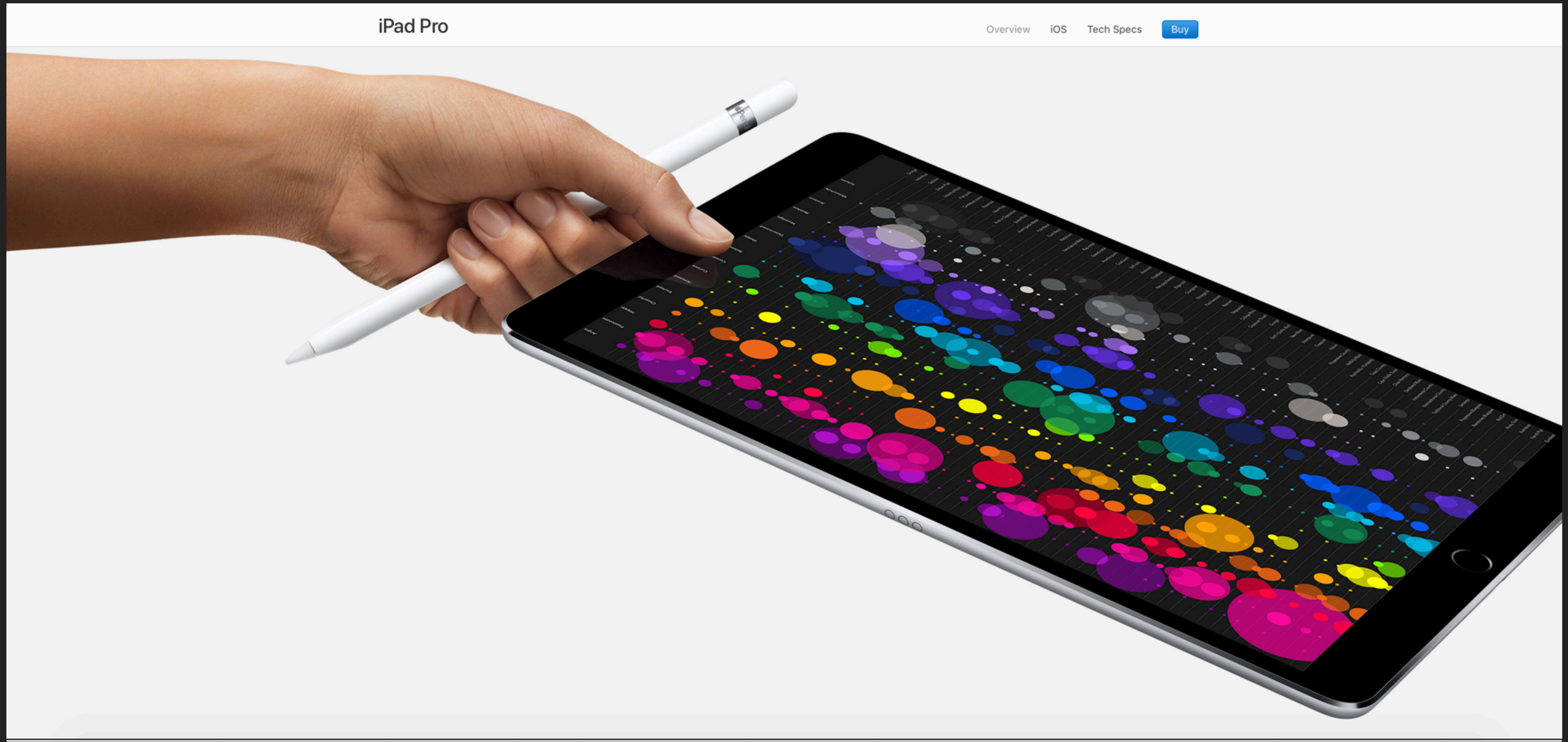
- Enrolling College meant working with University Procurement & Strategic Sourcing
- Wayne State Legal Department had to review Terms and Conditions for Apple DEP
- Enrolling will affect the entire University, not just our College

CLASSROOM WORK

- Our Communications Department was the first to order iPads
- Setup with MDM was a bit difficult
- Once Apple DEP was used, setup was 100% easier, with more functionality
- Apple Configurator 2 vs. MDM Server

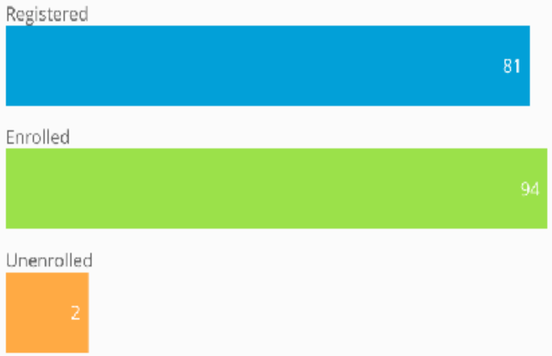
"FACULTY ARE ARTISTS, AND THEY WANT TO WORK ON THEIR ART, AND TEACH THEIR CLASSES, AND THAT'S IT. THEY JUST WANT THINGS TO WORK."

Michael Shellabarger, Lecturer in Music Technology, Department of Music

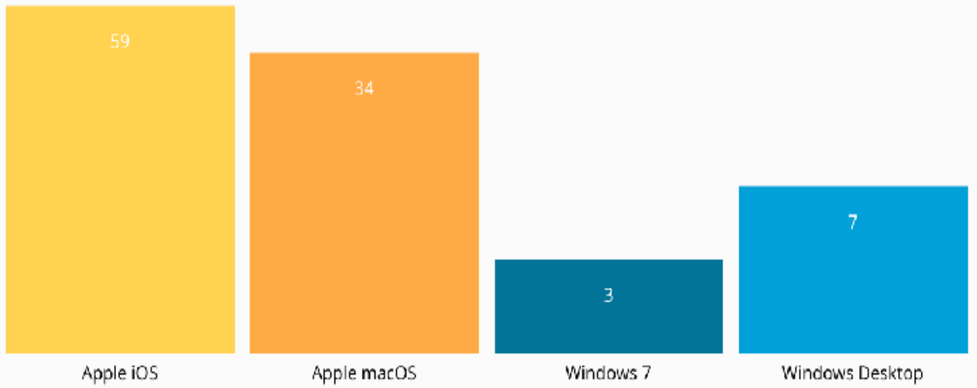

iPad Pro
Overview
iOS
Tech Specs
Buy

Devices

Status Breakdown



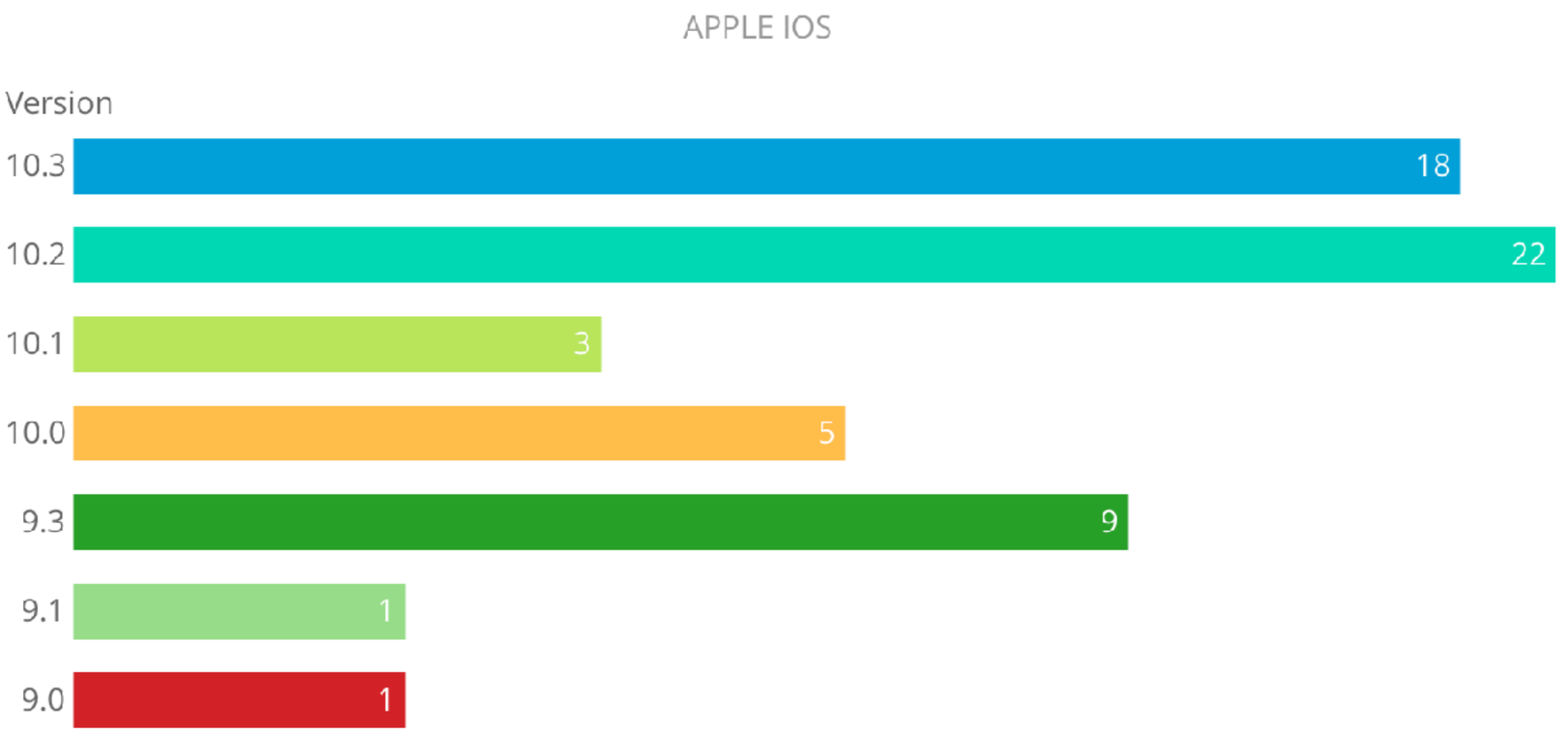
Platform Breakdown



Enrollment History

Past Day	Past Week	Past Month
0	0	2

OPERATING SYSTEM BREAKDOWN



Welcome back, Christopher

Device Enrollment Program

Get Started >

Volume Purchase Program

Get Started >

Manage Devices

1. Choose Devices By:

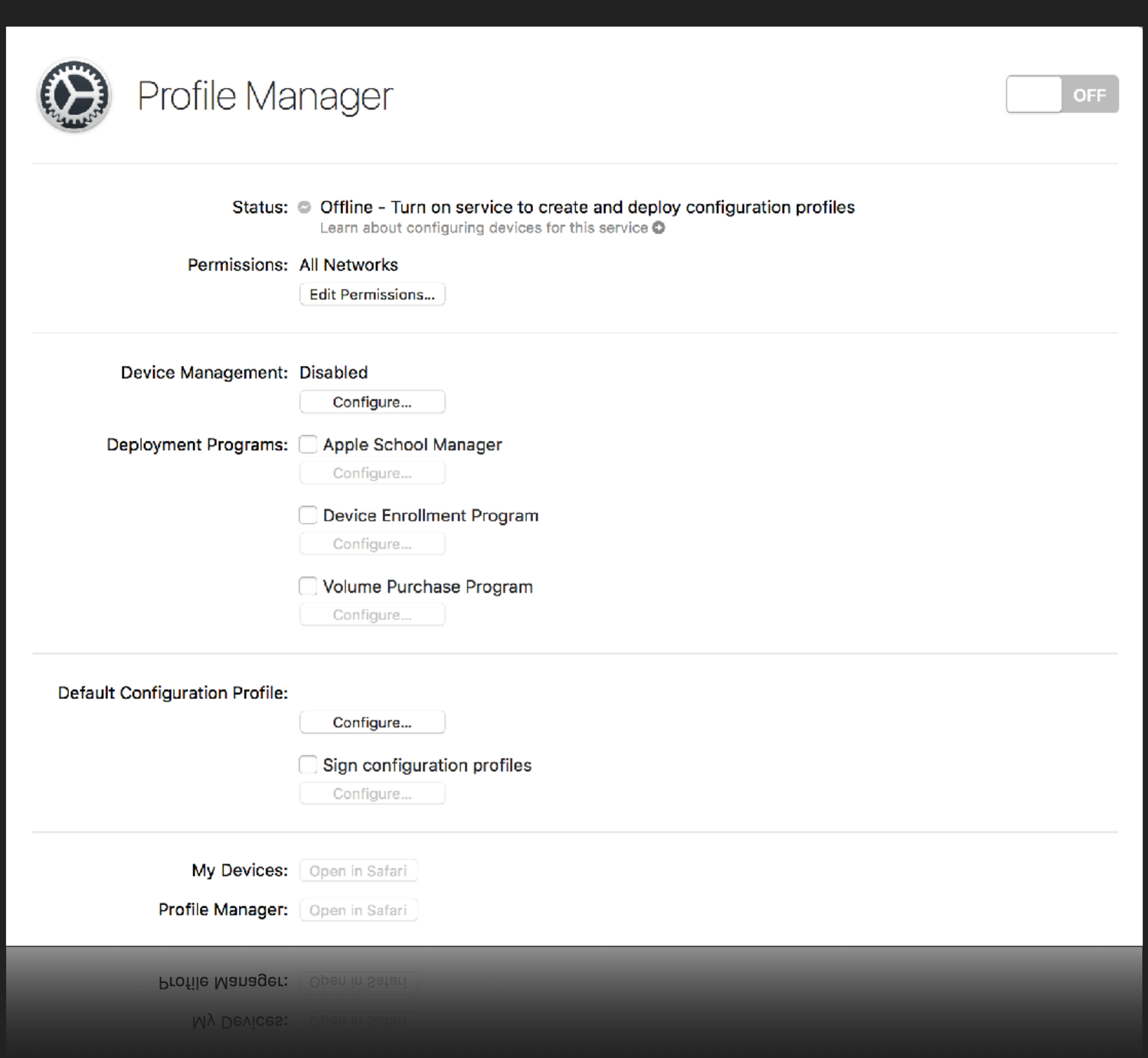
- (•) Serial Number
- ( ) Order Number
- ( ) Upload CSV File

ABCD1234567, EFGHI8901234

2. Choose Action:

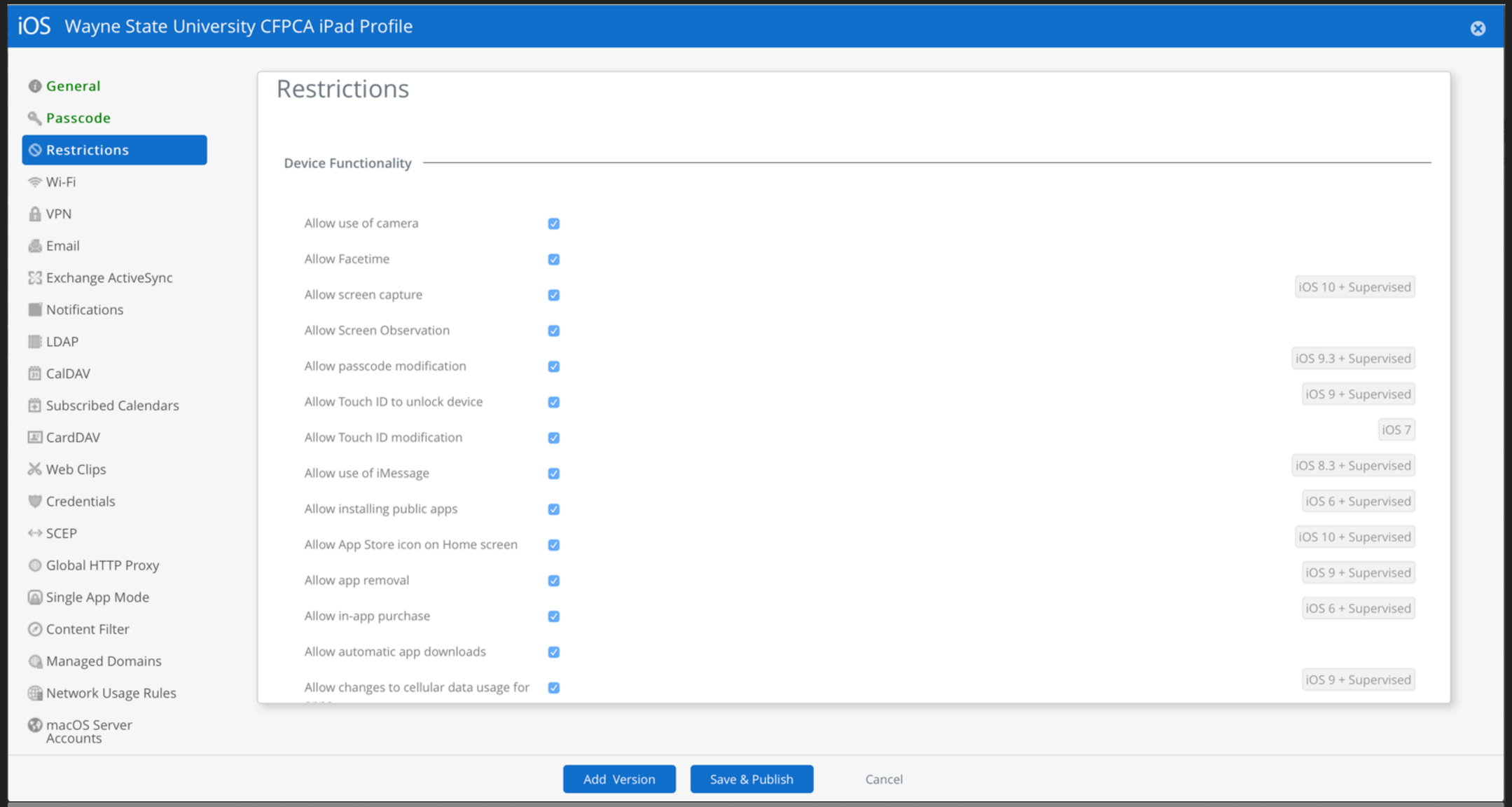
Assign to Server

OK


Profile Manager
OFF
Status: Offline - Turn on service to create and deploy configuration profiles
Learn about configuring devices for this service
Permissions: All Networks
Edit Permissions...
Device Management: Disabled
Configure...
Deployment Programs: Apple School Manager
Configure...
Device Enrollment Program
Configure...
Volume Purchase Program
Configure...
Default Configuration Profile:
Configure...
Sign configuration profiles
Configure...
My Devices: Open in Safari
Profile Manager: Open in Safari

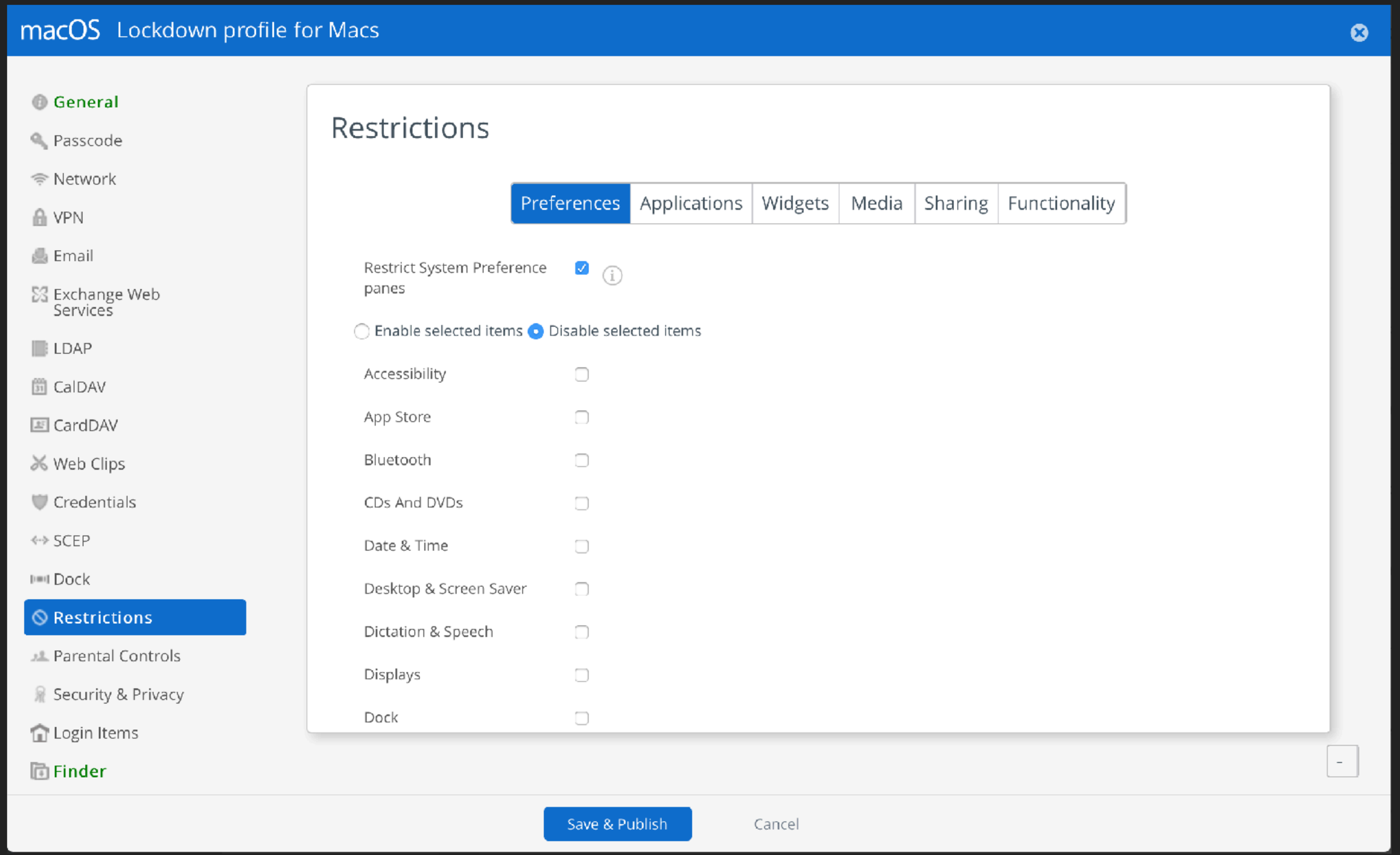
Setup Assistant

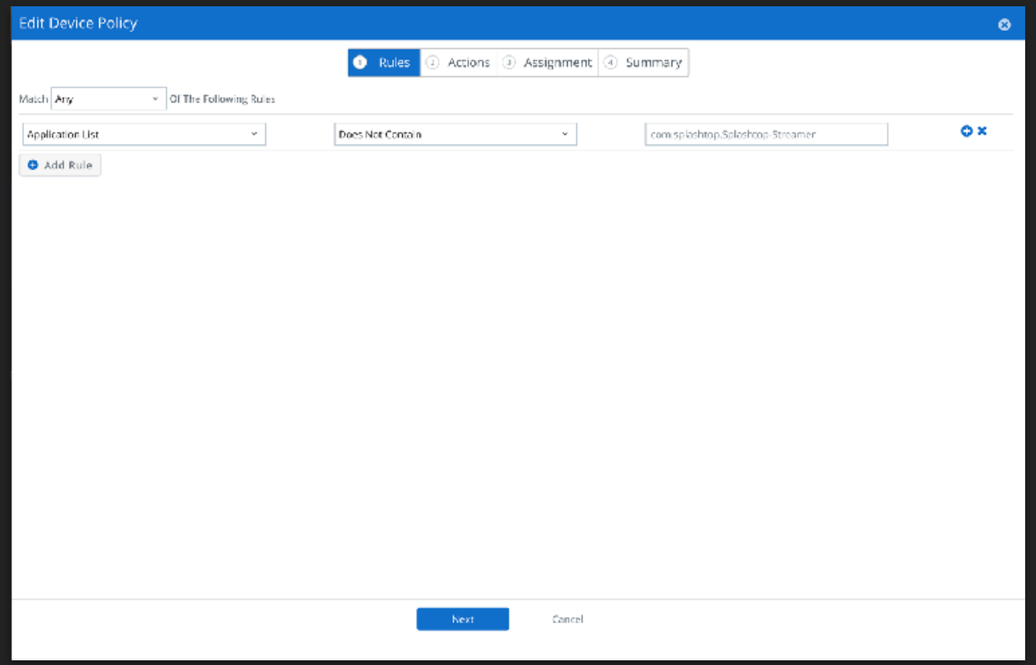
Passcode	Skip	iOS Only
Touch ID	Skip	
Location Services	Don't Skip	
Restoring from Backup	Don't Skip	
Move from Android	Skip	iOS Only
Sign in with Apple ID and iCloud	Skip	
Terms of use and conditions	Skip	
Siri	Skip	
Diagnostics	Skip	
Registration	Skip	macOS Only
Apple Pay	Skip	
Zoom	Skip	iOS Only
FileVault 2	Skip	macOS Only

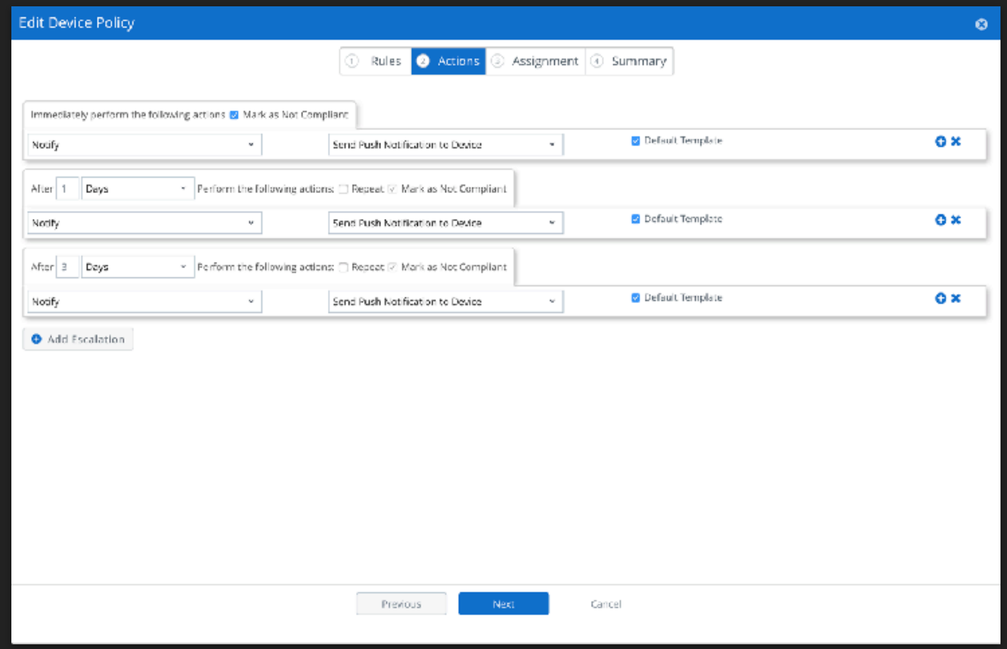

iOS Wayne State University CFPCA iPad Profile
General
Passcode
Restrictions
Wi-Fi
VPN
Email
Exchange ActiveSync
Notifications
LDAP
CalDAV
Subscribed Calendars
CardDAV
Web Clips
Credentials
SCEP
Global HTTP Proxy
Single App Mode
Content Filter
Managed Domains
Network Usage Rules
macOS Server Accounts
Restrictions
Device Functionality
Allow use of camera
Allow Facetime
Allow screen capture
Allow Screen Observation
Allow passcode modification
Allow Touch ID to unlock device
Allow Touch ID modification
Allow use of iMessage
Allow installing public apps
Allow App Store icon on Home screen
Allow app removal
Allow in-app purchase
Allow automatic app downloads
Allow changes to cellular data usage for
iOS 10 + Supervised
iOS 9.3 + Supervised
iOS 9 + Supervised
iOS 7
iOS 8.3 + Supervised
iOS 6 + Supervised
iOS 10 + Supervised
iOS 9 + Supervised
iOS 6 + Supervised
iOS 9 + Supervised
Add Version
Save & Publish
Cancel

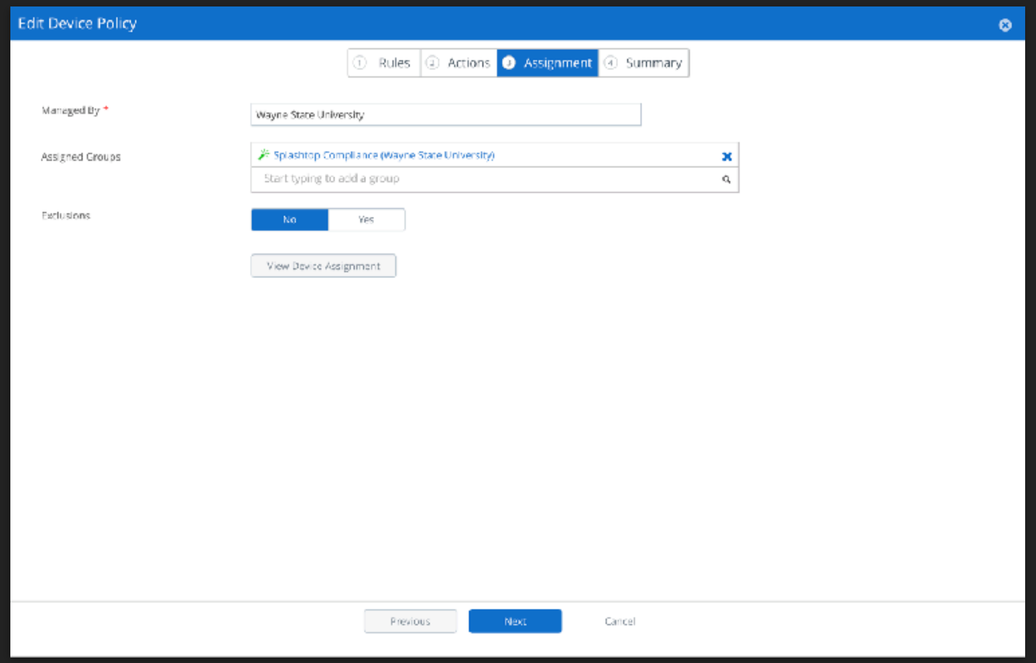
Passcode

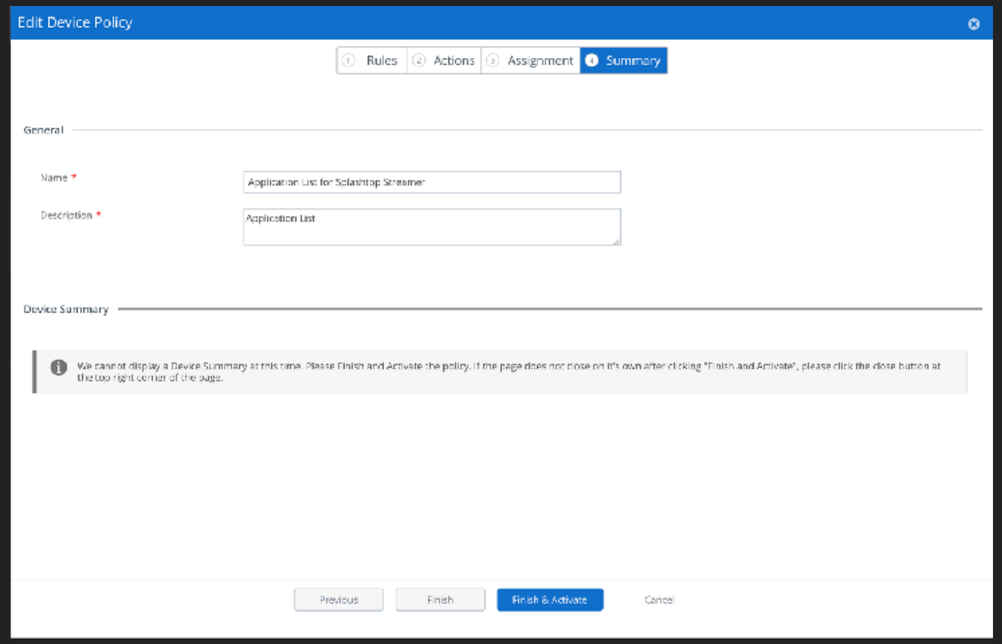
Require passcode on device	☑
Allow Simple Value	☑
Require Alphanumeric Value	☐
Minimum Passcode Length	4
Minimum number of complex characters	--
Maximum Passcode Age (days)	
Auto-Lock (min)	10 (iPad only)
Passcode History	
Grace period for device lock (min)	Immediately
Maximum Number of Failed Attempts	5


macOS Lockdown profile for Macs
General
Passcode
Network
VPN
Email
Exchange Web Services
LDAP
CalDAV
CardDAV
Web Clips
Credentials
SCEP
Dock
Restrictions
Parental Controls
Security & Privacy
Login Items
Finder
Restrictions
Preferences
Applications
Widgets
Media
Sharing
Functionality
Restrict System Preference panes
Enable selected items
Disable selected items
Accessibility
App Store
Bluetooth
CDs And DVDs
Date & Time
Desktop & Screen Saver
Dictation & Speech
Displays
Dock
Save & Publish
Cancel


Edit Device Policy
1 Rules
2 Actions
3 Assignment
4 Summary
Match Any Of The Following Rules
Application List
Does Not Contain
com.splashtop.Splashtop-Streamer
Add Rule
Next
Cancel


Edit Device Policy
1 Rules
2 Actions
3 Assignment
4 Summary
Immediately perform the following actions Mark as Not Compliant
Notify
Send Push Notification to Device
Default Template
After 1 Days Perform the following actions Repeat Mark as Not Compliant
Notify
Send Push Notification to Device
Default Template
After 3 Days Perform the following actions Repeat Mark as Not Compliant
Notify
Send Push Notification to Device
Default Template
Add Escalation
Previous
Next
Cancel


Edit Device Policy
1 Rules
2 Actions
3 Assignment
4 Summary
Managed By *
Wayne State University
Assigned Groups
Splashtop Compliance (Wayne State University)
Start typing to add a group
Exclusions
No
Yes
View Device Assignment
Previous
Next
Cancel


Edit Device Policy
1 Rules
2 Actions
3 Assignment
4 Summary
General
Name *
Application List for Splashtop Streamer
Description *
Application List
Device Summary
We cannot display a Device Summary at this time. Please Finish and Activate the policy. If the page does not close on it's own after clicking "Finish and Activate", please click the close button at the top right corner of the page.
Previous
Finish
Finish & Activate
Cancel

ADVANCING PEDAGOGY

- Giving Faculty advanced teaching tools
- Classrooms will be able to use these advanced tools as well
- Apps can be loaded and retained by the University
- Faculty and students can explore Apps

UNBOX AN IPAD

- Demonstration of an unboxing and startup of an enrolled iPad Pro
- Hope this works!!

QUESTIONS?