

Class Project 6 - Non Personalized iMac Lab

Assignment Details

Automata Technology Services LLC

Revision 1.0

Scenario

You have been tasked with deploying a lab of iMacs in your high school's computer lab. These should require the minimum of tech staff intervention to setup for use. The devices are going to be non-personalized so that every machine is configured consistently so it doesn't matter which Mac the students use day-to-day.

Required Assets

- Custom wallpaper file for the school in PNG or JPG format and under 2MB in size.
- A test Mac with an Ethernet Port (or Ethernet Adapter).

Required Organization Changes

- Device Group hierarchy in Mosyle MDM for the computer lab.

Device Configuration End-State

- Skip All Setup Assistant Screens & Auto-progress.
- Automatically Install Rosetta 2 on Apple Silicon Macs
- Create a local Administrator Account
 - Hide from end-users
- Force Creation of Standard User account for student login.
- Enable Apple Remote Desktop Support
 - Local Corporate Administrator Access Only
 - Full Access
 - Confirm access via ARD Console after device setup
- Install these Required Apps:
 - Pages
 - Keynote
 - Numbers
 - Adobe Acrobat Reader DC
 - Google Chrome
 - Self-Service (Mosyle Business)

- Configure the Dock to include the following Applications added to the user's Dock
 - Pages
 - Keynote
 - Numbers
 - Google Chrome
 - Applications Folder
 - Web Link to School's HomePage
- The Dock should be locked to the bottom of the screen & standardized.
- Apply School Wallpaper
- Disable all System Settings.
- Login Window should include a message about the acceptable use policy.
- Disable the Shut down button on the Login Window & Show Name, IP on Login Window.
- Rename the Device to include the Room Number and Workstation Number.
- Energy Saver should be set to put the display to sleep after 1 hour, the computer to sleep after 3 hours, wake for network access, and restart automatically after a power failure
- Allow major macOS updates to be delayed for install by a max of 30 days.
- Automatically install App updates and security updates and download these updates in the background.
- Disable FaceTime Camera
- Disable Mac App Store
- Set Default Printer