Apple topics Roundtable – 9:15

Discussed topics:

    1. MDM

FileWave - 0 day support for features, ease of use. Leverage DEP. "Thin imaging" 5500 Sierra (10.12). Thunderbolt imaging 1-2 minutes per machine. Tab document for serial number to computer setup with configuration. Investigating push out OS updates. iPads as well.

2. JAMF

Auto DMG. Base OS, pushed through netboot. Then apps are added on top of that. Works well with implementation of classroom. Does not image Windows.

3. Apple configurator, is changing. IS more appropriate for smaller installations that is best with *SMALL* installations. It is best for enrolling devices.

4. Others: Zulu desk, Mosyle

Mosyle can support macOS or iOS. Has a free and paid version. You have to chose to support macOS or iOS with the free version.

Zulu desk integration features for parents, based on time. This feature is included with Mosyle.

5. Apple School Manager: Purchasing content, manage AppleID, assign devices to MDM (over the air).

6. Meraki in old free version. Limited to iOS 9. Push apps (only).

7. Response time for AirWatch MDM was rough.

    Classroom

For iOS. Proximity based, installed on one iOS device. Join the teacher device then the teacher can accept or reject. After that the apps and settings for that instructor is pushed out.

Jamf can push similar functions. Based on LDAP. LDAP makes pusing information much easier. Also important for prepping for state testing.

Pushing screenshots do *NOT* use multicast, thus the impact to your access point / network is minimized.

Release will happen automatically if the student leaves the room. It is best practice to end the class (via the instructor) rather than let it time out.

Turning of bluetooth toggle on (then locked) can impact screen sharing (or rebooting).

With iOS 11.3+ bluetooth can be locked on/off. Remove right to leave class with Classroom.

Charge indicators in iOS can read faulty (like 10%) under rare circumstances until the device is rebooted.

GSX apple diagnostics is a worthy tool.

For more information on becoming an Apple Self Servicing account and gaining access to GSX:

- https://www.apple.com/lae/support/programs/ssa/

Resources:
To see what MDM settings are available, according the the specification, check out this new documentation from Apple:
Mobile Device Management Settings
- https://help.apple.com/deployment/mdm/#/mdmbf9e668

For all of the current information about deploying and managing Apple devices, please check out our Apple Education IT page. Our current documentation is always available near the bottom of the page. (may want to bookmark it)

- https://www.apple.com/education/it/

Check out the MacAdmins Slack Workspace - https://macadmins.herokuapp.com. One of the largest, if not the largest, online MacAdmin Community.
If you're in Ohio, check out the #Ohio channel once you sign-up.