

The use of iPads in a multi-user based environment



- What was needed:
 - A simple intuitive device
 - A security friendly device
 - A device with many uses
 - A classroom-less device
 - A device that could be used by many students!

- What we used: (at the time.. mid 2011)
 - 60 iPads (10 per Campus)/60 Griffin survivor cases
 - 1 iMac
 - Stand alone re-charge trolley
 - XCode
 - iPhone Configuration Utility
 - iTunes



- How it was done: (at the time.. mid 2011)
 - Stand alone trolley
 - 25 iPad capacity, all connected simultaneously.
 - Xcode
 - Able to handle updating multiple devices.
 - iPhone Configuration Utility
 - Handling of configurations, ie. Restrictions.
 - iTunes
 - Loading of purchased apps and initial backup.

- Why was it implemented that way:
 - ACU Libraries, requested a 2 hour turn-around.
 - Client profile/data security!
 - NO availability for domain connection!
 - NO Volume Purchasing Program in Australia!



- What has happened since then:
 - Students needed the out-of-the-box experience
 - Intricate process to prepare in a short time - Dropped
 - Volume Purchasing arrived Downunder!
 - MDM Servers, third party..
 - Apple Configurator



- What we are doing now:
 - Students are presented with a 3 day iPad loan
 - No limitations in terms of what can be done.
 - No configuration file to maintain!
 - App purchasing concerns eradicated.
 - Restoration is seamless.

- What the future holds: (..for iPads)
 - This, very much depends on Apple
 - If we are to provide a full service in the classroom.
 - Future Android tablet testing
 - On a more open source system for development.
 - Future Windows 8 tablet testing
 - To possibly provide a real multi-user environment, adhering to currently used technologies.
- **May development be with you!**

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