The use of iPads in a multi-user based environment
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• 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!
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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
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• 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.
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- 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!
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• 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
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- 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.
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• 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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