Windows 7 Testing policy

##### Prepared by: Matthew Clayton Section: Learning Environments and Technology Services

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##### Modification History:

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| Version 1.0 | 24/07/2010 | Matthew Clayton | First Draft |
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# Policy Statement

This policy is designed to outline the testing standards in relation to applications required to be used with in the proposed Windows 7 MOE

This document covers standards for the following and is based on Windows 7 Enterprise Edition (64 bit)

* Software requirements,
* Application testing
* Development of application packages

# Affected Services

NA

# Definitions

SOE – Standard operating environment – operating system, core applications and common settings.

MOE – Managed operating environment – operating system, core applications and common settings

ITS (Information Technology Services – A Department within the university that the IT infrastructure and centrally hosted university IT services

CSI (Client Systems Infrastructure) – A group within ITS that maintain the university Standard Operating Environment. Manage Software and Security Deployment

LETS (Learning Environments and Technology Services) – A department within the university that provides client facing IT services

FacIIT : (Faculty and Institutes IT Coordinators)

# Roles/ Responsibilities/Guidelines

1. **Software Requirements**
   1. A central area will be utilised to store information on applications required to be migrated for use within the proposed Windows 7 MOE
      1. ITS will provide reports on all applications installed within the current XP SOE.
      2. FACIIT will assess reports and provide details of applications required to be migrated to Windows 7 MOE.
   2. Only applications published to the central area will be tested and developed for the Windows 7 MOE
2. **Applications testing**  
   All required software (refer 1.b) will go through a testing process.

Refer to QUT\_Windows\_7\_Support\_Process.vsd

* 1. Applications will be checked for windows 7 compatibility utilizing the steps in the Windows 7 support process.  
     QUT\_Windows\_7\_Support\_Process.vsd
  2. Results will be published to the central site for review by FacIIT.
  3. FacIIT will provide advice on any mediation requirements raised in the testing process.

1. **Development of applications packages**

Refer to document Software\_Development\_Process.vsd

* 1. All applications required within the Windows 7 MOE will be attempted to be virtualised.
     1. Primary Method is: VMWare Thinapp Version 4.5 (Build environment XP SP3 32bit VM)
     2. Secondary method is: Microsoft APPV Version 4.6 (Build Environment Windows 7 Enterprise x64 VM)
  2. Packaging applications for the windows 7 MOE environment will utilize the application development process.
  3. Applications failing virtualisation will be prepared for installation via a silent (Build environment Windows 7 Enterprise x64 QUT MOE VM)
  4. Applications once development and testing is completed will require to be signed off by the relevant business owners or associated area prior to implementation

# Related Documents

QUT\_Windows\_7\_test\_&\_development\_Process.vsd

QUT\_Windows\_7\_Support\_Process.vsd

Software\_Development\_Process.vsd

# [Other Information]