Windows 7 Standard Operating Environment

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| 1.1 | 19/04/2010 | Phillip Kent | Minor updates to improve clarity |
| 1.0 | 16/04/2010 | Phillip Kent | Initial draft |
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# Policy Statement

The standard desktop operating environment at QUT has been utilising the Windows XP Professional operating system for the past 8 years. This document covers standards for the transition to an environment based on the Windows 7 operating system. The standards apply to both staff and student lab environments.

# Affected Services

The Standard operating Environment (SOE)

# Definitions

1. SOE – Standard operating environment – operating system, core applications and common settings.
2. SCCM client – an agent which allows Windows PCs to be managed remotely including delivery of applications and security updates.
3. MDT – Microsoft deployment toolkit – standard set of tools for the deployment of Windows operating systems in an automated method

# Roles/ Responsibilities/Guidelines

1. The standard operating environment (SOE) to be based on Windows 7 enterprise edition 64-bit.
2. All hardware supplied under the standing offer arrangements must be capable of running Windows 7 enterprise 64-bit
3. All Windows 7 based devices to have the SCCM client installed for the ongoing management.
4. The central MDT/SCCM infrastructure will be maintained by Client Systems Infrastructure and used for all Windows image building at QUT.
5. A single MDT generated SOE image will be supplied to vendors which contains the operating system, office suite, drivers and SCCM client – this image will be refreshed quarterly with security updates.
6. Computers will be automatically named and joined to the QUT Active Directory domain when attached to the QUT network utilising features of MDT.
7. Additional applications will be applied based on role and delivered using MDT/SCCM infrastructure.
8. The MDT infrastructure will be used to generate images based on the SOE which include additional applications for the purposes of a bulk staff PC or lab rollout.

# Other Information

Hardware vendors will be required to provide the following information for each machine to enable automation:

- UUID

- Serial number

- Asset Number

- Mac Address (es)