



2010
the network makes contact

Desktop 2010

What, Why, How

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CITS

Curtin 
University of Technology

Curtin University: Who are we?

- Curtin University of Technology is Western Australia's largest university. Around 44,000 students attend a total of 16 Curtin locations, including campuses in Sydney, Singapore and Sarawak, East Malaysia.

Vision

- To be an international leader shaping the future through our graduates and research, and positioned **among the top 20 universities in Asia by 2020.**

Mission

- Curtin is committed to **innovation** and **excellence** in teaching and research, for the benefit of our students and the wider community.

Core Services



Motive

- **Demand for a flexible workspace is dictating new architecture**
- **User requirements differ, they are not and never will be identical**
- **Consolidation of Existing State**

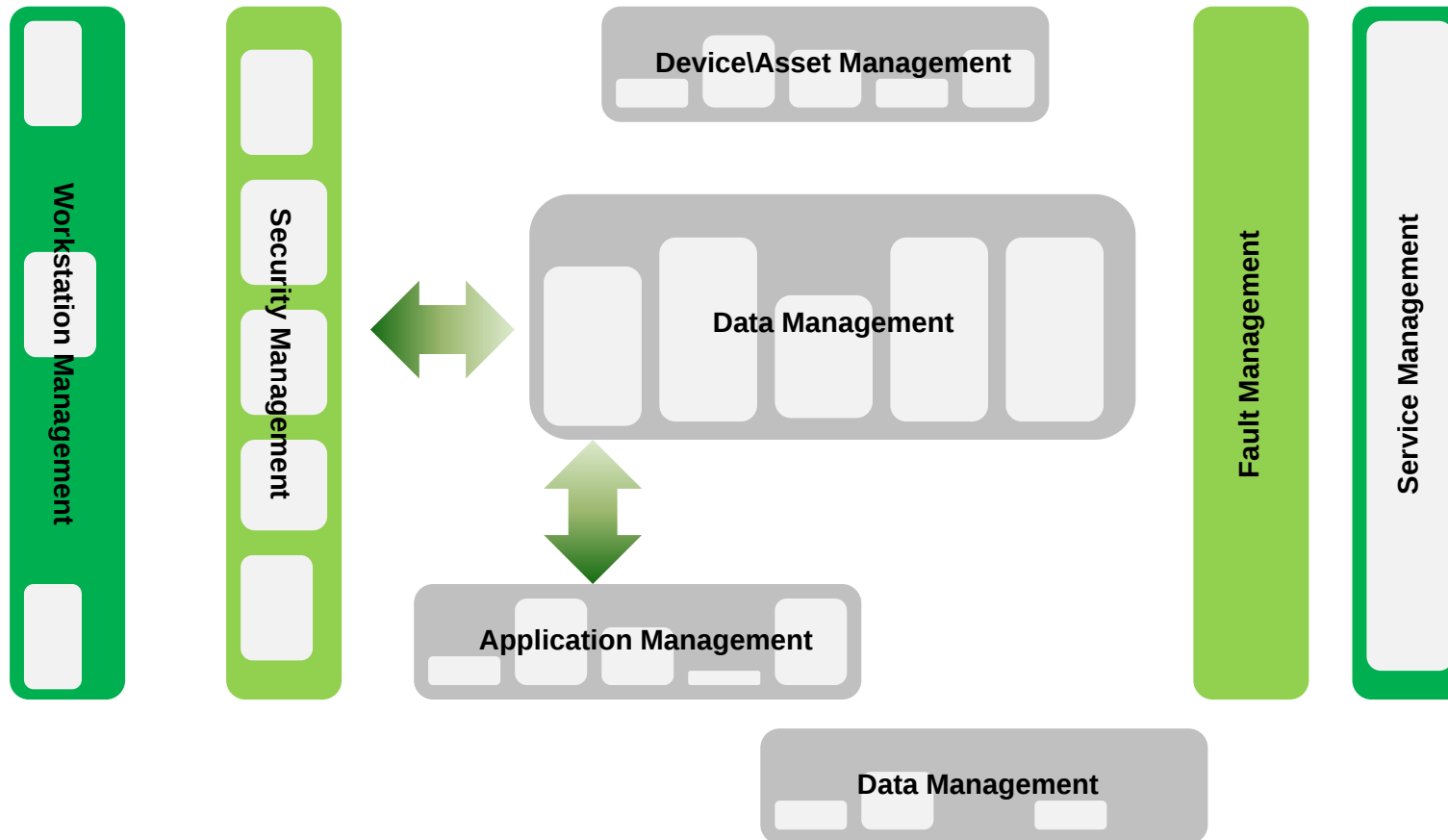
Strategy

- **Adaptable and Dynamic Workspace**
- **Any device x Any location**
- **Allow customisation without affecting integrity**

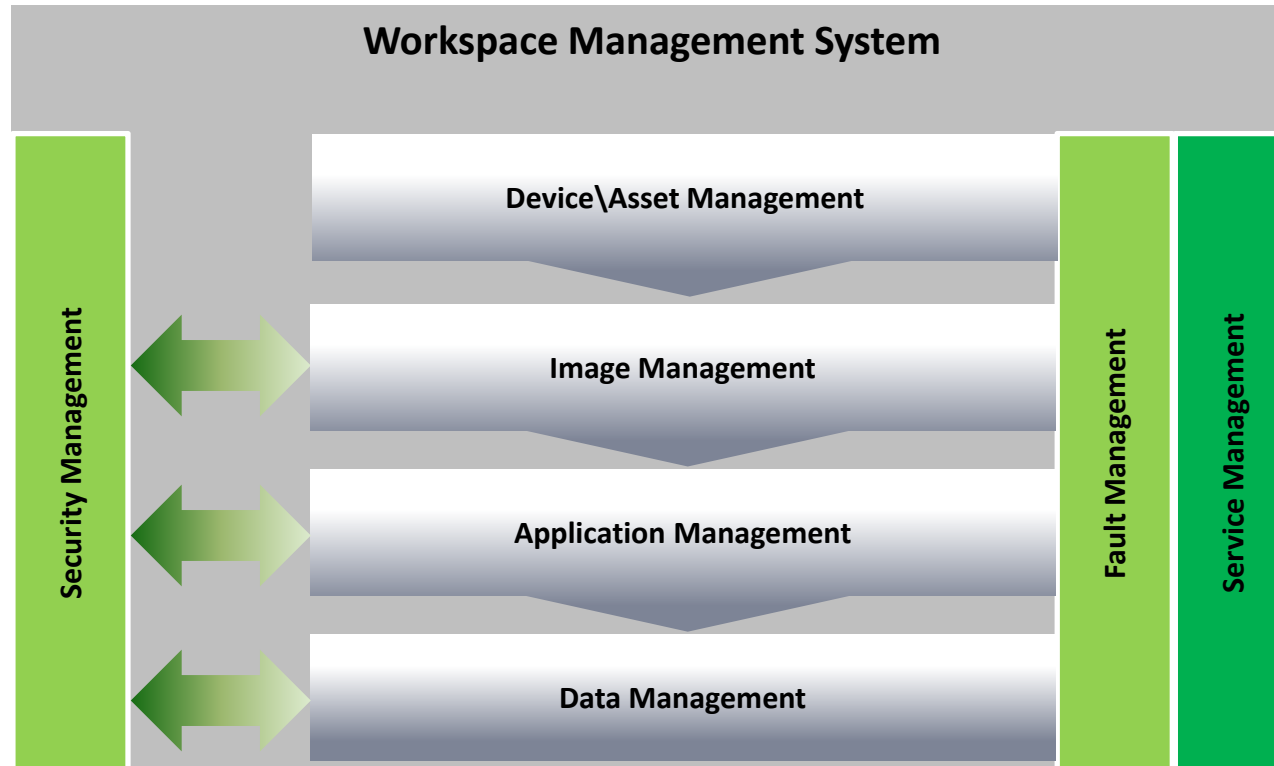
Design Concept

- **Framework that allows us to meet the varying needs of all users**
- **Managed Environment is built around 5 core processes**
 - Image management
 - Application management
 - Security management
 - Device management
 - Fault management

Former state



Objective



Solution Concept

- Windows 7 64bit Preferred Architecture

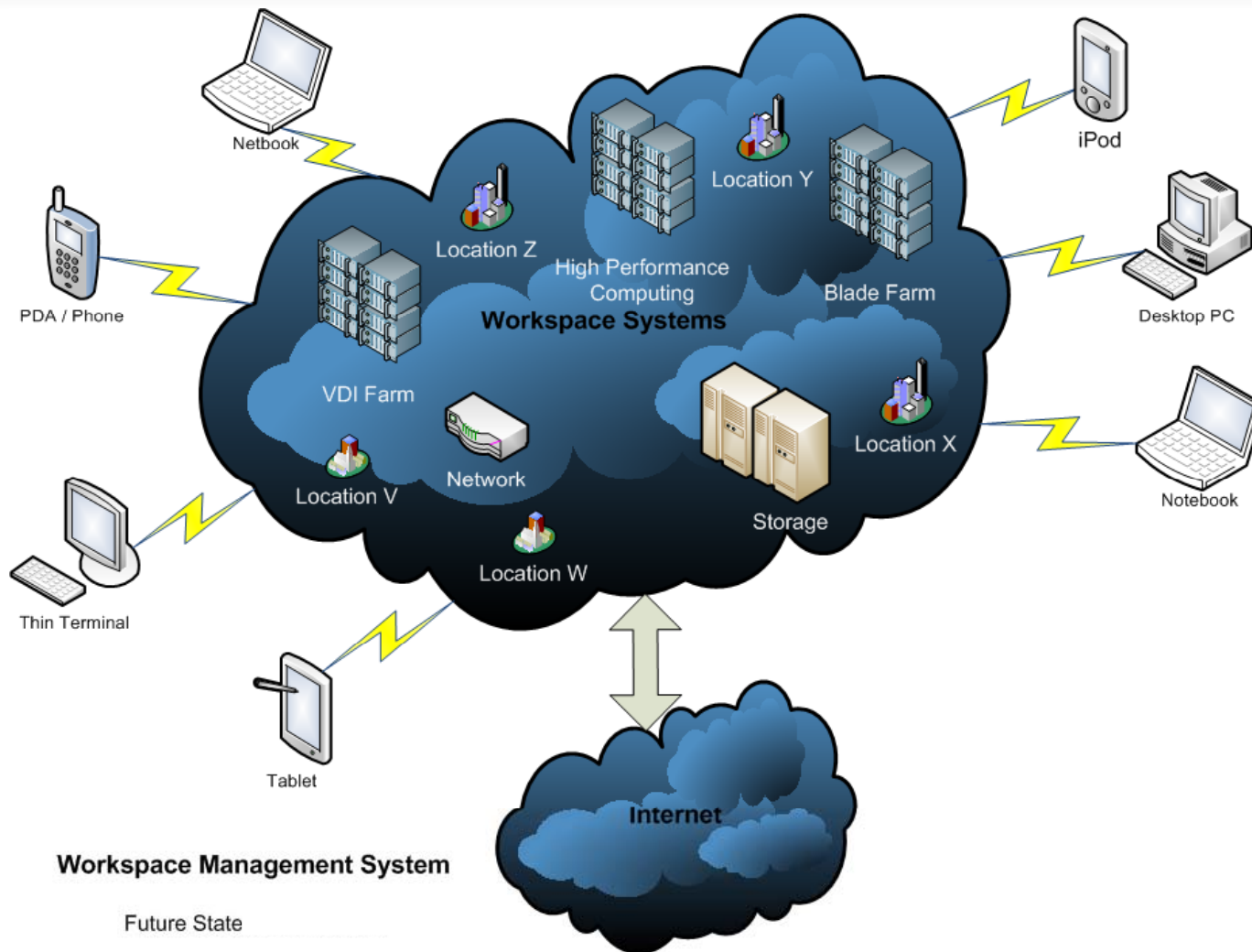
	Windows 7	Windows XP	Mac OS X
64-bit (x64)	1 st	Not Supported	Submission of Business Case Required
32-bit (X86)	2 nd	3 rd	Submission of Business Case Required

- Microsoft Active Directory 2008 R2
- Microsoft System Centre Configuration Manager 2007 with integrated Quest Management Extensions (QMX)

Solution Concept

- **Flexible deployment methods available for application delivery**
- **Microsoft App-V Application Virtualisation**
- **Application Packaging Standards for Windows Installer (MSI), App-V and Mac OS X Packages**
- **Microsoft Office 2007 with option to select Office 2010 if required**

Future State



Future State – Proof of Concept

- **Virtual Desktop POC based on VMware View currently in progress**

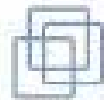
- Performance of VMware View for clients in various business areas measured
- User experience with VMware View monitored
- Feasibility of a larger scale deployment
- Determine the preferred thin client technology and functionality
- Determine VMware View compatibility with certain desktop applications

Strategic Partnerships



technologyone
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Summary

- **Agility and Flexibility is Key**
- **Allow customisation without affecting integrity**
- **Increase Automation**