

Gaining efficiencies through the use of student-owned devices

We wanted a paradigm change, to implement a programme that enabled rather than restricted. A model of technology use that was designed around students needs rather than teacher management.

In deciding on a student-centred programme for portable technology, “why don’t you wait and see which way they walk”.

- Observe their actual use
- Ask them what they want
- Think about their real needs
- Identify the barriers as they see them

The SSN Project

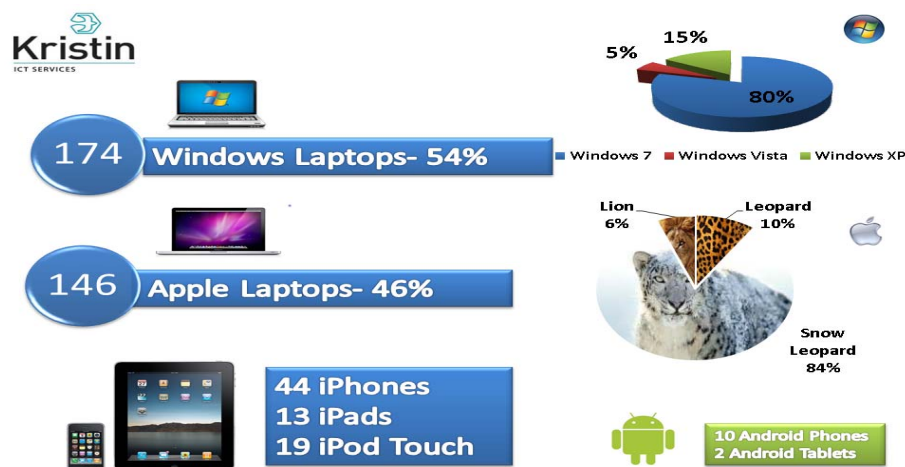
AIM: To provide a powerful and safe network for seniors that would allow them to choose their learning tool and prepare them for a tertiary environment.

- Mac/Windows/iOS/Android/Linux
- Laptop/Netbook/Tablet/Smartphone
- High powered or modest power
- Cater for machines from \$400 to \$4000
- Full use at both school and home

An “Application & Threat Aware” Network

- Ability to enable/ disable applications or devices
- Application support for all devices
- Maintain free access but with control and monitoring

After two weeks:



Enablers

- Educase process
- Significant hardware investment, a major upgrade of our network architecture.

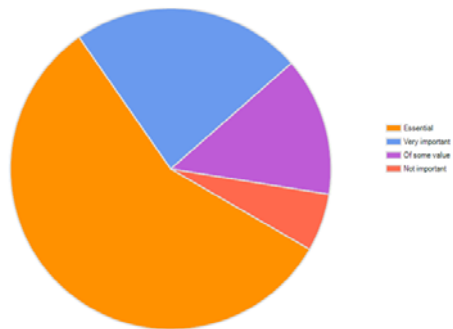
- Connectivity and firewall system
- Upgrade to N wireless network.
- *Cloud connect* allows any device to permanently connect

Efficiencies

- Lowered demand for fixed PC's
 - Study Centre PC's phased out
 - PC Lab now a flexible space with a pod of laptops
 - Four (faculty) laptop pods available if required
- Parents fully supportive, regarded as sensible and cost effective.
- Hugely popular with students.
- High level of student motivation
 - To use device effectively
 - To look after and protect their device
 - They are regarded as toys as well as tools
- ICT services team save on maintenance, only required to support connection and access.
- Makes use of web-based software and technologies.
- Student devices always up to date.
- Encourages consideration of non-proprietary software.
- Improves efficiencies in teaching and learning
 - Research anywhere, anytime.
 - Web printing from any device, anywhere in the school.
 - A network that teachers trust
 - Teachers can connect their own devices also



How important is it that students are given choice over the type of laptop they bring to the Senior School?



“Thanks sir, this is just what we needed.”