MacEnterprise Day 2005

Beginning your enterprise deployment

Jeremy Reichman

Rochester Institute of Technology

Rochester, New York, USA

jjracc@rit.edu

Purchase

Hardware purchases

- How much control do you have?
  - Is it *control* or *input*?
  - Who can override it?
- Where do you buy?

Software licensing

- Do you manage licensing today?
  - Who is responsible? Anyone?
- How can you …
  - Cut your costs? Increase flexibility?
  - Meet business needs?
  - Get home use rights?
- Get on the radar of vendors, provide feedback

R·I·T

Standard configurations

▸ Is there "one size fits all" for Macs?

▸ Can you buy in quantity?

  ▸ How many at once?

  ▸ Are you prepared for Apple's release schedules?

▸ Do you buy AppleCare as hardware insurance?

Information & Technology Services

Setup

R·I·T

Out of the box

‣ Fit in and stand out

‣ What are your setup requirements?

    ‣ New systems come to you

    ‣ Customers come to you with new systems

R·I·T

Out of the box

- How quickly can you set up new computers?
  - Do you need speed?
  - How does replacement impact a client's time?
- Which system or combination is best for you?
  - Only need initial setup
  - Manage system and/or applications over time

Information & Technology Services

R·I·T

Security standards

▸ Do you have them?

  ▸ Are they mandatory? Are exceptions possible?

▸ What software or setup steps do you need to comply?

  ▸ Do they produce the intended result?

▸ Local administrator privileges

▸ Anti-virus, firewall, VPN

Use and Maintain

R·I·T

Adapting

- New OSes and software *will* force change
  - Storage space always needed for disk images or loadsets
- Can you be modular?
  - Separate system software from applications
- Test first
  - Dedicate one or more test systems

Information & Technology Services

R·I·T

Push, pull, tug

- ▸ Do you manage your systems over time?
  - ▸ Or do you have one-time setups?
- ▸ Do your licenses cover software upgrades?
  - ▸ Distribute by hand, or let the computer do the work?

R·I·T

Hardware upkeep

‣ Do you handle hardware repairs …

    ‣ With an outside vendor?

    ‣ In-house?

‣ Simplified with AppleCare and auto-enrollment

R·I·T

Data loss

‣ Plan as if you'll need data recovery
  ‣ Disk utilities
  ‣ Backups
  ‣ Storage for recovered data

R·I·T

Renew

Hardware replacement

- Do you have a plan?
  - Upgrades
  - Eventual replacement
- How many computers do you buy each year?
  - What is the replacement ratio?
  - Where do the older computers go?
  - Do you need to recycle electronics?

R·I·T