

# Delivering IT & Library support for Nursing & Midwifery

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SHARPENS YOUR THINKING



# Contract with Health Authority to train Nurses and Midwives for South Yorkshire



# Background

- ▶ £15m per year
- ▶ At full capacity 2700 students,
- ▶ 120 staff
- ▶ Last three years but...rolling in and rolling out

# The curriculum

- Structure
  - Placement element
  - E-learning
- Content
  - “Inter-professional” working
  - CETL – Centre of Excellence in Teaching and Learning – with Coventry University

# BIG ISSUES

- ▶ Placements
- ▶ Access to e-resources
- ▶ e-learning approach
- ▶ Shared learning
- ▶ Levels of student IT skills



# NMC Support

- Initial meetings with DGH to discuss provision
  - All different but IT provision small
  - Internet access but little else
  - Generally available through Library
  - Methods of access vary
- Solution – Use Terminal Server
  - Tried and trusted method of giving remote access to services
  - Gives SHU control over what the students get
  - Easy to implement on the client PCs at the DGH's

# NMC Support

- Terminal Server
  - 3 Virtual Servers
    - Microsoft Server 2003
    - Load balanced across servers with 'session broker'
    - 3 ensures that we have a 'always available' service
  - VMWare ESX
    - Better use of resources than using physical servers
    - ESX tools ease the addition extra servers as required and moving the virtual servers between physical systems
  - Managed Desktop
    - As used within the University
    - Access to almost 300 applications

# NMC Support

- Client PCs
  - Choice of client software
    - Microsoft Remote desktop built into XP and available for other Microsoft operating systems
    - Internet explorer with ActiveX control
  - Need to know which
    - Each DGH is doing this differently
    - Document in student placement handbook how to access resources



# NMC Support

- Experience so far
  - Setting up the Terminal Server service straight forward
    - Setting up the service took less than a week
  - Very different relationships with each of the DGHs
    - One giving each student their own login and providing a desktop shortcut to the Terminal Server
    - One hasn't responded to any of our requests for information
    - One is using Solaris kiosks

# What's next?

- ▶ The LITS NMC Project ended in October
- ▶ Post Project Review / Lessons Learnt
- ▶ Business as Usual

