

NetLab:

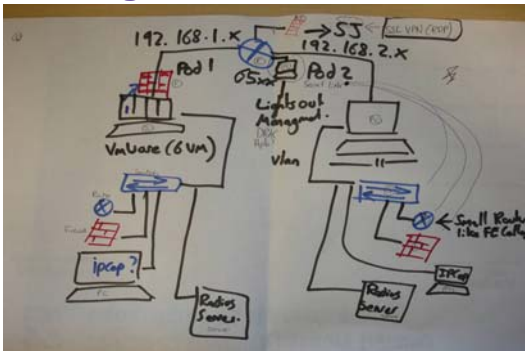
The creation of a virtual network for training activities

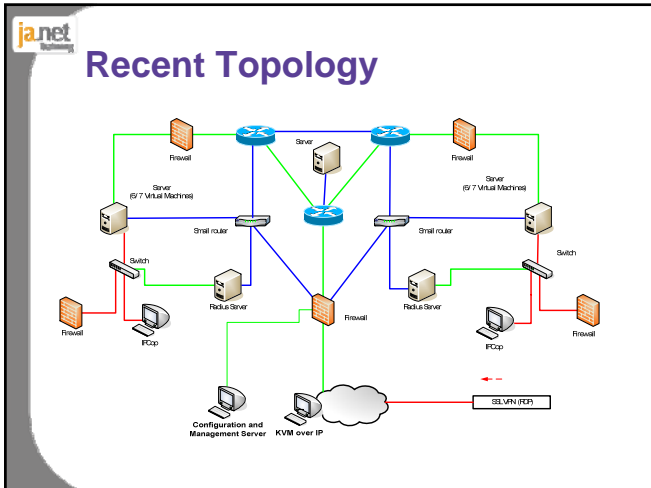
Duncan Rogerson &
Matthew Cook

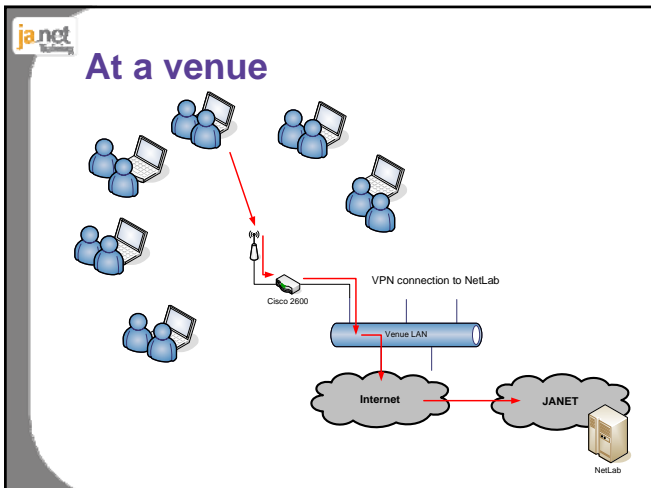
Background



Starting Point







Potential Uses in New Courses

- Firewalls**
Configuration of real firewall hardware. Write firewall rules and see the effect in real time!
- Roaming**
Configuring and deploying the infrastructure to join the JRS
- IPv6**
Hands-on configuration of networking and services for IPv6
- Multicast**
Understanding multicast deployment and troubleshooting
- UK Federation**
Understanding and configuring a Shibboleth IdP as part of a test federation

Where next?

- Short term
 - Implementation in the next few months
 - Activities developed for courses
 - NetLab trialed on courses in Summer
- Longer term
 - Hardware expanded for other courses

NetLab:

Questions

<http://www.janet.ac.uk/training/>
