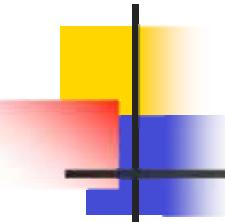




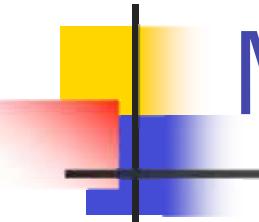
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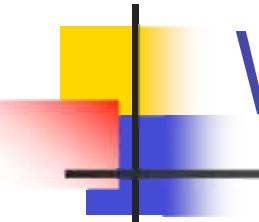
Origins

- Founded in 1997 as a mutual exchange
- Principle objectives:
 - Exchange traffic locally
 - For mutual benefit
 - Co-operative and supportive
 - Cost effective



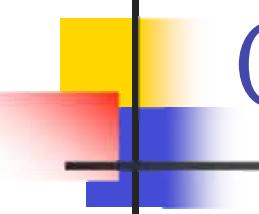
Management

- Member elected directors (part time).
- No office staff
- No office!
- Accounting outsourced
- Minimal overheads
- Maximum investment in infrastructure
- Modest membership fees



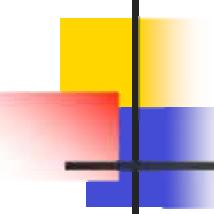
Where we are now

- 54 Members
- Three PoPs - THN, THE and RB-HEx
- Cisco 6500 series in each PoP
- GigE Links between PoPs
- 100Mb/1Gb/10Gb connections
- Powerware 9125 UPS plus extra batteries



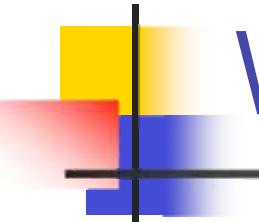
Current Projects

- 10Gb ring due to be installed in October
- New POP in Redbus Sovereign House
- F.ROOT server implementation in HEX
- Link to K.ROOT
- UCL DDOS investigations
- UCL BGP study



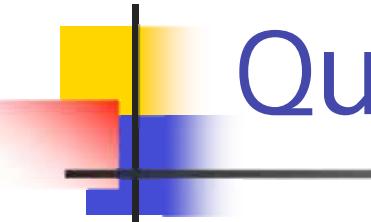
Membership advantages

- High throughput switching infrastructure
- Platform and vendor diversity
- Resilient Fibre ring with dedicated UPS.
- VLANs for
 - Multicast peering
 - Jumbo Frames
 - Private interconnects
- Highly competitive flat rate pricing.



Where next?

- Membership drive
- Second vendor parallel network
- Expansion to other sites
- More multicast
- 100GigE?
- Optical switching?



Questions

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