



**nwix**

North West Internet Exchange



Presented by Nick Whittaker

## **MaNAP continues as an independent mutual not-for-profit trade representative organisation for the ISP community**

- Charges a £1.00 per member joining fee
- Meets quarterly to discuss, recommend review and approve services or policies designed to be beneficial to the community
- Members required to contract for services on the NWIX peering LAN
- Five new members in the last quarter
- Increased interest in MaNAP Due to NWIX product sets - Strong pipeline for the next year

# NWIX Northwest Internet Exchange

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## □ The Company

- Operates on a not-for-profit basis
- Works with Private and Public sector organisation to stimulate growth in the digital sector both within the region and throughout the UK
- Provides the NWIX Peering LAN Services exclusively to MaNAP Members

# NWIX Northwest Internet Exchange

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## □ About the network

- North West regional network, phased deployment
- Initial deployment - 10GE over dark fibre
- 24 x 7 Management / Monitoring
- Connection in to key data centres within the region
- Diverse fibre path
  - Phase 1 build out due to be live mid July 05

- Point to Point VLANs between 2 ports anywhere on the network
  - Port speed 10/100/1000 Mbps
  - Point to point circuits configured as trunk ports (suitable for onward connection to other layer 2 devices if required)

# NWIX Product Sets

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- Point to multipoint close user group VLANs
  - Port speed 10/100/1000 Mbps
  - Single Mac address / single VLAN AUP

E.G. The NWIX peering LAN

# NWIX Solution Delivery

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- NWIX will not deliver end user services therefore solution delivery requires partners
  - ISP make use of the layer 2 services to deliver their existing product set or expand their own networks
  - ISP/ASP's deliver existing and develop new product sets over the layer 2 service
  - Outsourced IT suppliers provide inter-organisation intranet products over the layer 2 service
  - Content providers deliver content distribution over the layer 2 services

# NWIX Business Drivers

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- NWIX is gaining leverage from the following
  - Traffic aggregation over a common high capacity core
  - Individual circuits kept private and secure
  - Diverse user based provides diverse revenue streams
  - Geographic reach of the network delivers cost effective solutions
  - Open to all partnership approach makes products complimentary not competitive to service provider solutions



# NWIX Any Questions

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