LINX UK-wide

Peering Initiative
Mark Stokes – RIPE66

UK-wide peering?

Why?

UK-wide peering?

LINX mission: "keep traffic local"

Which, from a UK-vs-the-world perspective, LINX has done

But there is little or no UK peering outside of London

So can we keep traffic more local?

LINX

Style of our approach

- Use the established LINX membership structure
  - Respect local 'ownership need'
  - Keep it simple & straightforward
- Take the long term view about economic viability
  - Separate stand-alone exchanges
  - Not connected back to London

LINX

So what have we done?

Establishing local viability

- 3 Manchester consultations
- Northern Ireland consultation
- East Midlands consultation
- Two Scotland consultations
- West Midland/Birmingham consultation

Requires a local community of both network content and access providers

needs supportive local data centres

LINX

IXManchester

We launched IXManchester in June 2012

- ~38 members are connected
- 11.5Gb/s peek peering traffic
- Free lower speed ports, low fee 10GigE ports
- Telecity offering it's customers free xconnects
- Expansion to 3 new data centers announced

LINX

IXScotland

Very successful consultation event

Lots of enthusiasm

Natural place to start:
Pulsant's South Gyle data centre

Expect to be operational soon…

Where next?

This will be demand driven

- So needs a local community of interest

We've had discussions with many more areas:

- East Midlands, Northern Ireland, Liverpool, South East etc.

Perhaps 10 exchanges in the longer term?

Will need local data centre operators…

LINX

Fin

Any questions?

mark@linx.net

LINX