

# UK datacentres

## Lumison view and facilities

**Richard Morrell**

CTO, Lumison

19<sup>th</sup> January 2007



# UK datacentres

Lumison view and facilities

- Introduction
- UK / London / Docklands situation
- Lumison facilities
- Conclusion

LUMISON

UKNOF

# Background to Lumison

- ISO9001, Business-class ISP
- Broadband, hosting, networks
- LLU
- VoIP
- Datacentre infrastructure



LUMISON

UKN  F

# UK position

- 3<sup>rd</sup> party facilities – consolidation
- ISPs have limited partnerships
- IP network concentration in Docklands
- Commercial risk, technical risk – growing!

LUMISON

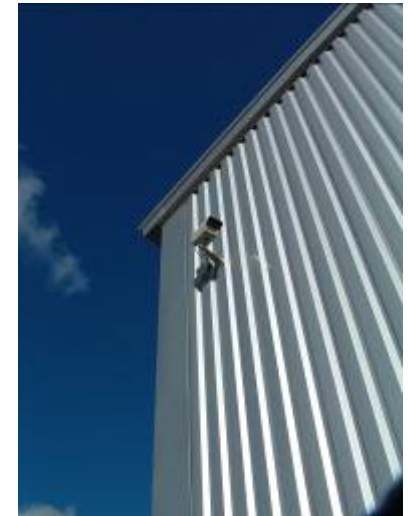
UKNOF

# Alternatives

- Well known 3<sup>rd</sup> party facilities out-with London are full / filling up
- ISPs have their own facilities but limited partnerships so far
- Cost of networks perceived as high...
- ...but flexibility is key!

# Lumison

- Scottish facility (5 mins from Edinburgh airport – 1 hr flight from London)
- Flexible and extensible (power and cooling)
- 500w/m<sup>2</sup>, 1000w/m<sup>2</sup>, and more?
- 5.5kW + racks now being provided
- Networks into London and Manchester not *that* expensive!



LUMISON

UKNOF

# Lumison in London

- Additional facility for clients who want to be within a 2 hr drive of their kit!
- 1kW / m2 cooling
- Dark fibre/managed ethernet into Docklands
- 12k sq ft from Q2 2007



LUMISON

UKNOF

# Conclusion

- Docklands filling up, inflexible and expensive
- ISPs could consider build out or partnerships for growth
- Outwith London is of value for DR sites as well as vanilla web hosting



# UK datacentres

## Lumison view and facilities

**Richard Morrell**

CTO, Lumison

[richard.morrell@lumison.net](mailto:richard.morrell@lumison.net)

0845 1199 900

