Norwegian Internet eXchange

RIPE 51 EIX-WG

Kjetil Otter Olsen

NIX

- Owned and operated by the University of Oslo, Centre for InformationTechnology Services (USIT)

- Operated as a non-profit-project within the university

- Started in 1993 with 3 customers and 2 meters of thin-coax ☺

- Has evolved in a very conservative way over the years, having maximum uptime as the primary target

- <10 hours of downtime (planned and not planned) last 10 years, giving 99,988% uptime (24/7/365)

NIX today

- 60 active customers, mostly Norwegian ISPs
- Two separate exchangepoints in Oslo (not connected)
  - Plan to include IXPs in Bergen, Trondheim and Tromsø within a year
- Nearly 10 Gb/s peak traffic (5 minute average)
- Offers 100M, 1G og 10G connectivity
- Priced at EUR 3.000, 6.000 and 12.000 per year
- Bring your own optics (MediaConverter / GBIC / XENPACK)
- 4U of rackspace for a router is included
- Supports IPv4, IPv6 and soon native Multicast
- No private VLANs or other interconnections at the IXPs

How to reach us

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Questions??