

EIX WG @ RIPE 47

January, 28th, 2004

Update DE-CIX

Arnold Nipper

Agenda

- ▼ **legal / administrative**
- ▼ **technical**
- ▼ **statistics**
- ▼ **K-Root**
- ▼ **T-Shirts**

legal / administrative

- ▼ **new spokesmen since September 2003**
 - Bernhard Krönung (chair), board member as well
 - Jan Kocovski, board member as well
 - Gert Döring
- ▼ **DE-CIX GM in 09/2003 decided to have the new board members finalized contract with eco e.V for DE-CIX GmbH (aka plc)**
- ▼ **DE-CIX GmbH set-up was agreed upon by DE-CIX GM in 12/2003**

legal / administrative

- ▼ **How is DE-CIX GmbH set up?**
 - eco e.V. is 100% owner
 - CEO is Harald Summa
 - three person board, two from DE-CIX group, one from eco e.V.
- ▼ **DE-CIX GmbH is operational as of January, 1st, 2004**
- ▼ **All contracts are transferred from eco e.V. to DE-CIX GmbH**

legal / administrative

▼ new prices under discussion

- currently flat fee for up to two ports of any speed (10, 100, 1000)
- added third site
- offering 10GE customer ports

- lower speeds will pay less
- more ports will cost more (but not linearly)
- total income will (almost) stay the same
- should become effective as of 2004/04/01

technical

▼ Upgrade of existing sites

- Proposals from three switch vendors
- upgraded C6509/SupII to C6509-NEB-A/Sup720
- higher port density for fibre GE (48 port compared to 16 port)
- Switches are interconnected with 20GE channel

- Transition was designed to be smooth. Unfortunately one of the old switches crashed completely.
- Still minor problems with WS6548 modules

technical

▼ New site

- Proposals from 8 colocation sites
- second round with three bidders
- chose TeleCity, located in Central Frankfurt, 8km apart from the current sites
- criteria were: good carrier connectivity, financial stability, excellent support, good prices, ...
- Cisco C6509-NEB-A/Sup720 with resilient 20GE connections to switches at InterXion (resilience will be implemented 03/2004)

Statistics

▼ members

- 2002/12/31: 109
- 2003/12/31: 126

▼ traffic

- 2002/12/31: 8,5 Gbps (~ 78Mbps/customer)
- 2003/12/31: 16,0 Gbps (~ 127Mbps/customer)

K-root

- ▼ Joint project of Denic eG and eco/DE-CIX to improve internet infrastructure
- ▼ directly connected to DE-CIX switch fabric
- ▼ gets upstream from Denic
- ▼ peerings via Denic and/or DE-CIX route-servers

T-shirts

DE-CIX T-Shirt available now. Pick it up!