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# The Vienna Internet eXchange

operated by the Vienna University  
Computer Center / ACOnet

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RIPE53, 05.Oct.2006

# Current Status

- October 2006: 88 members
  - 116 ports
  - 12 doing IPv6 peering
- Summary peaks @ 10 Gbps
- No incidents since RIPE51 except ...

# New Switches in production

- Since 28./29. March 2006 we are running on:
  - a pair of Foundry BigIron RX-16
  - robust & scaling 10Gig++ platform to go with for 3-5 years
  - **10GbEth customer ports available now**
  - better HW stability / resilience:
    - redundant switch fabric configuration
    - redundant management processors
    - 2 \* ( n+1) power redundancy per chassis
- Migration went smoothly, no major issues
  - excellent cooperation with Siemens, Foundry, Interxion and AMS-IX !!! Thank you !!!

# More Good News

- better port security in place
  - Still, strictly only 1 MAC address per port allowed !
  - we accept a maximum of 2 for HW transitions
  - Now, strictly shutdown port when >2 MAC addresses are seen
- reduced port costs from 1.April 2006
  - Applied to both, existing and new ports/customers
- new summary statistics (left->right :-)

# New Charging from 1.April 2006

SetUp Fee	once per contract	€ 1000
Switch port	10Mbps (expiring)	€ 100/month
	100Mbps	€ 200/month
	1Gbps from	€ 700/month
	10Gbps from	€ 2200/month
RackSpace	various packages from	€ 150/month/3RUs (+50/month/RU)

## (still) working on

- Making dual-10Gig connections very attractive under special terms&conditions
- Easing connecting to VIX
  - allowing pseudo-wire connections (remote&distance peerings) under special terms&conditions
  - allowing content providers (under reworked connection agreement)
- New web presence

# 10 Years VIX Celebration

- most probably on the evening of
  - **Thu, Nov. 23, 2006**
- at “Börsensäle Wien”
  - genuine old Vienna Stock Exchange building
- Tech-Meeting considered for the afternoon on the same day

# Questions ?

