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The Vienna Internet eXchange

operated by the Vienna University
Computer Center / ACOnet

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Current Status

- July 2005: changed VIXpeeringLAN prefix-length from /25 to /24 (please check !)
- April 2006: 88 members (9 doing IPv6 peering)
- Summary peaks @ 9.5 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)

Considerations (no decisions yet !)

- 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)

Questions ?