AMS-IX Update

RIPE52 EIX-WG

Istanbul, 27th April 2006

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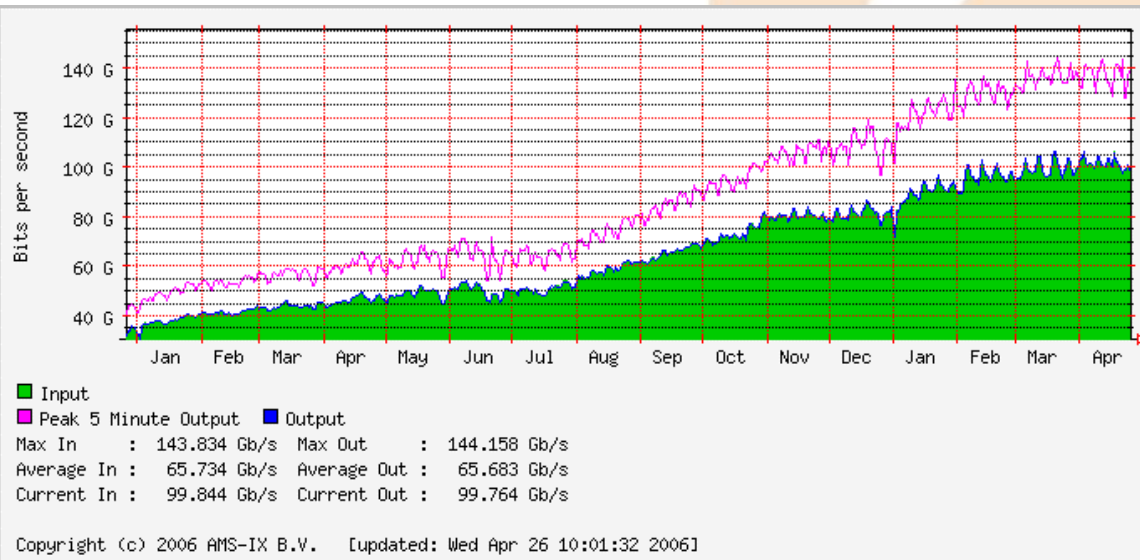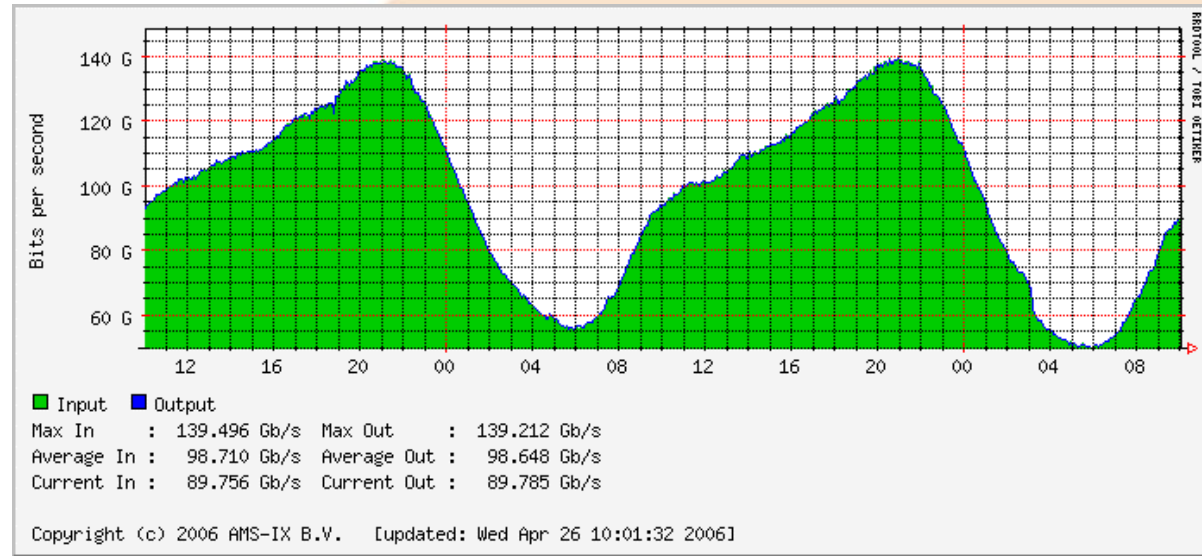
Port and Member Statistics

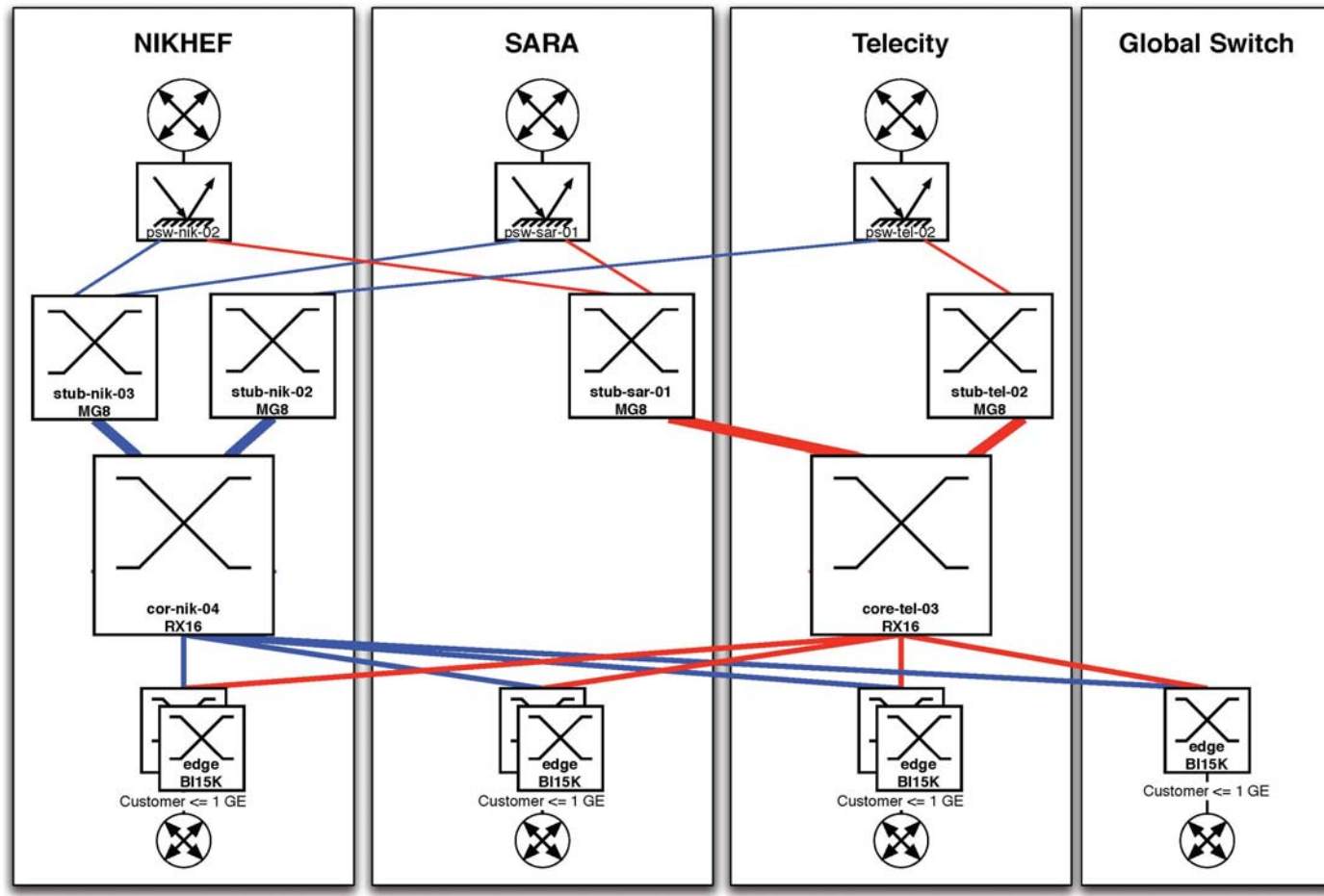|	Sept 2005	Dec 2005	Apr 2006	+/-
# members	225	234	238	+13
# ports	349	365	373	+24
10 GE – LR/ER	25	37	49	+24
1 GE-SX/LX	192	188	184	-8
100base-TX	86	90	89	+3
10base-T	46	50	51	+5

Traffic & volume statistics

- Public peering traffic Max 144 Gbps

  (5 minutes average)

- 'Night' traffic around 60 Gbps

Average volume is 1 Petabyte a day

Topology April 2006

Developments

- 10GE-ER (no LR) available at Global

  Switch in May

- VoIP / ENUM / SIP developments

- Streaming media developments

Member Survey Results (1)

- New members come to AMS-IX for the routes they can get

- Existing members stay because of the cost savings they realize

- Performance of the NOC team rates at 8.4

- Platform parameters (packet loss, delay and jitter) are considered good to outstanding
  - We could work on reporting

Member Survey Results (2)

- Establishment of peering seems smooth for most parties
  - Members peering information is available online
- Open or semi-open policies for 87 % of the respondents
- 64% peers with over 100 unique ASN's
- Respondents networks are at 4+ exchanges (excl. 10+ answers)
  - Most mentioned: DE-CIX, LINX, NL-IX, Equinix

Questions ?