



Next Generation Internet Exchange

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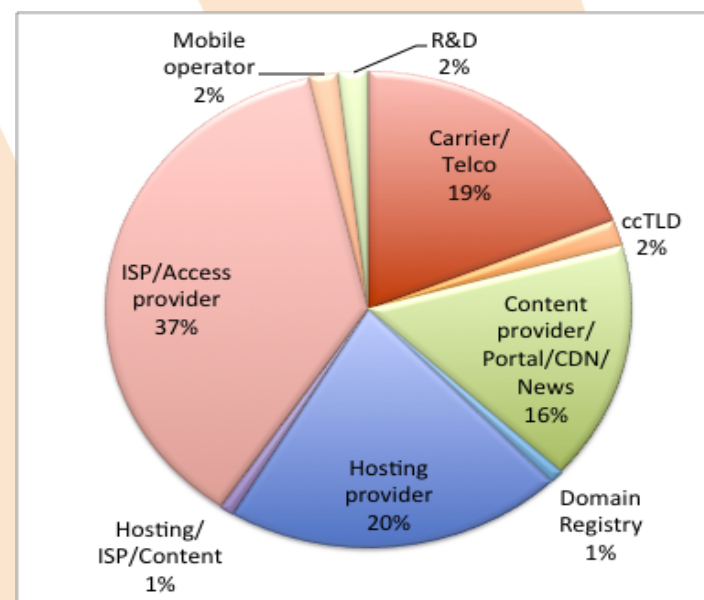
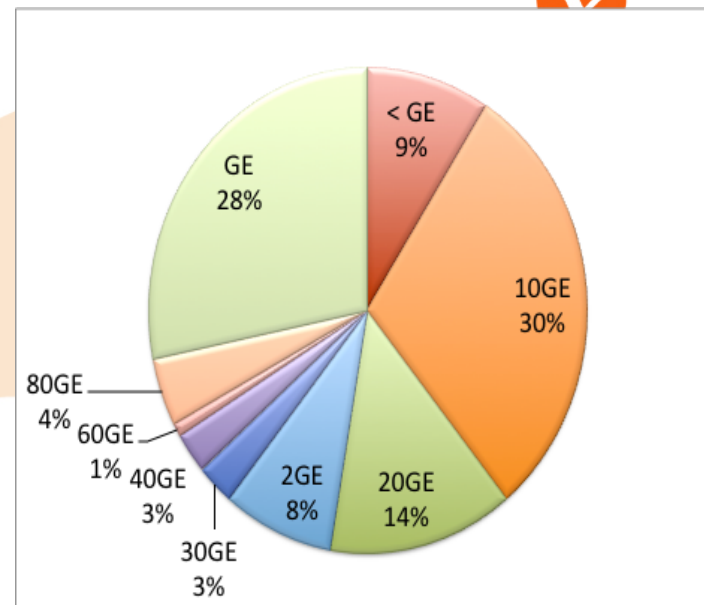
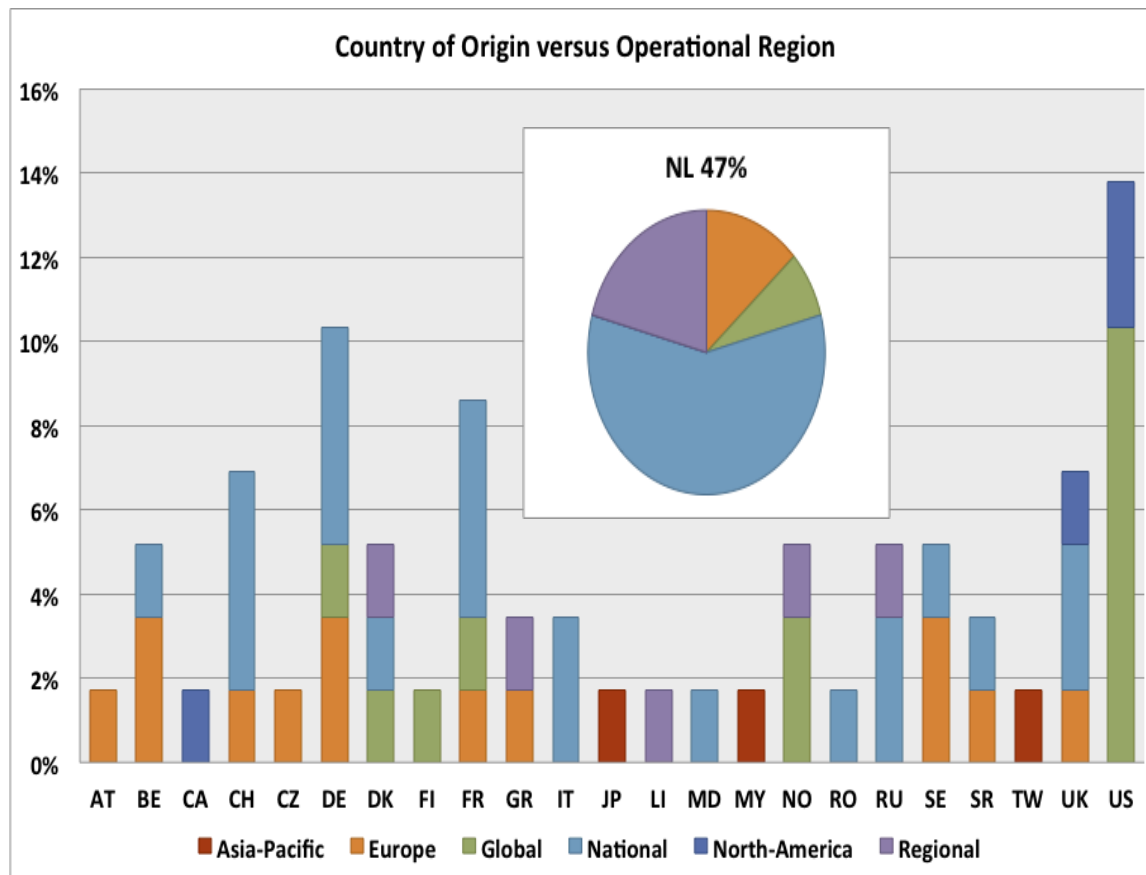
AMS-IX Actual Statistics

- 460 total networks
- 1.3Tbps peak traffic
- 75 new connections in 2011
- 100GE ports
- SLA for interconnection
- Inter-IPX (mobile IPX Interconnection)
- Neutral non-blocking Exchange

Who is connected

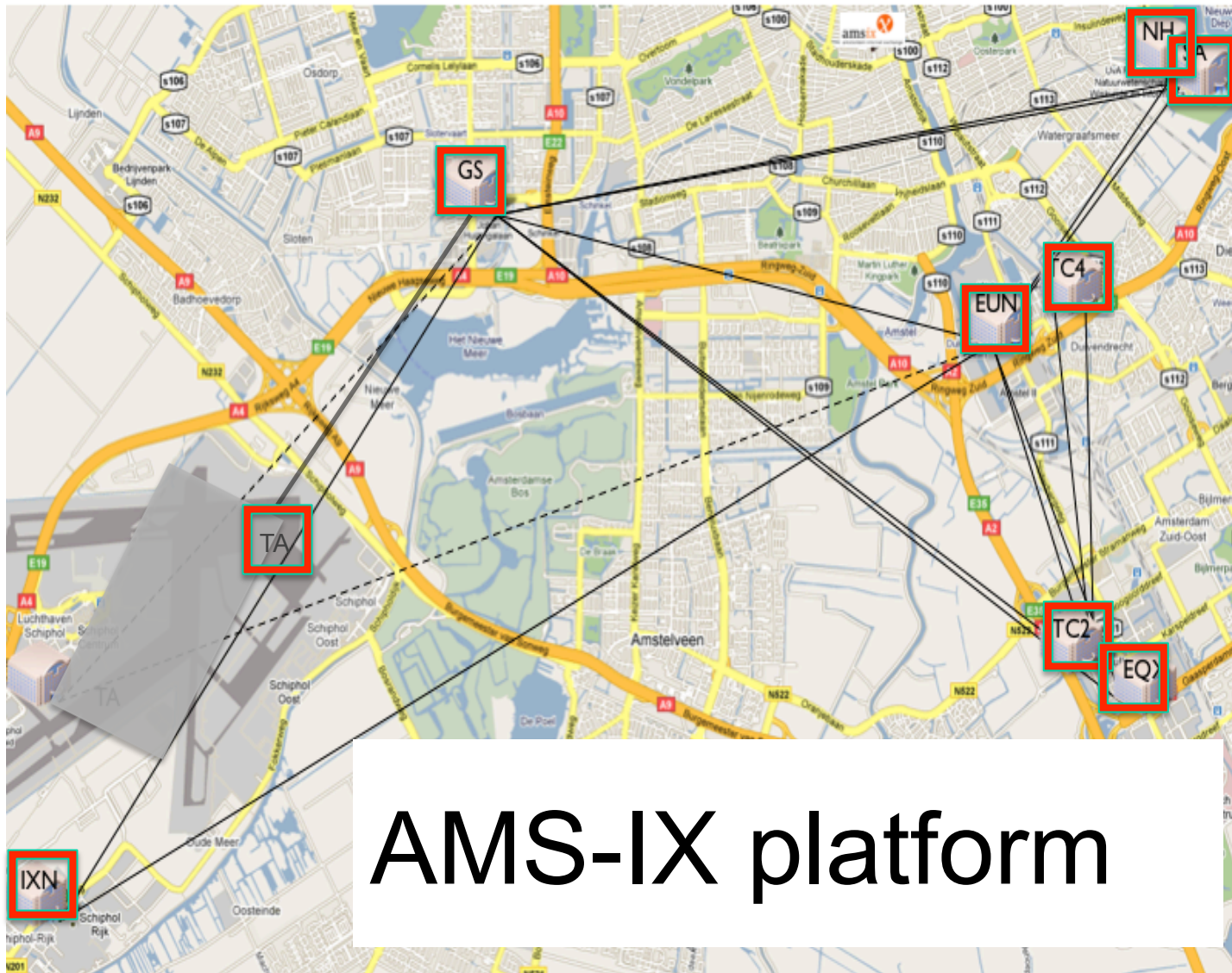
- Incumbents: KPN, BT, DT, France Telecom...
- Carriers: AT&T, Sprint, Level(3)...
- ISPs: xs4all, chello, BIT...
- Content: Google, Yahoo, Amazon, eBay...
- Hosting: Leaseweb, Highwinds, Softlayer...
- Social Media: Facebook, Hyves...
- Broadcasters: NPO, RTL, SBS, BBC...
- Public func: SURFnet, RIPE NCC, SIDN...
- Mobile: T-mobile, Vodafone, RIM...





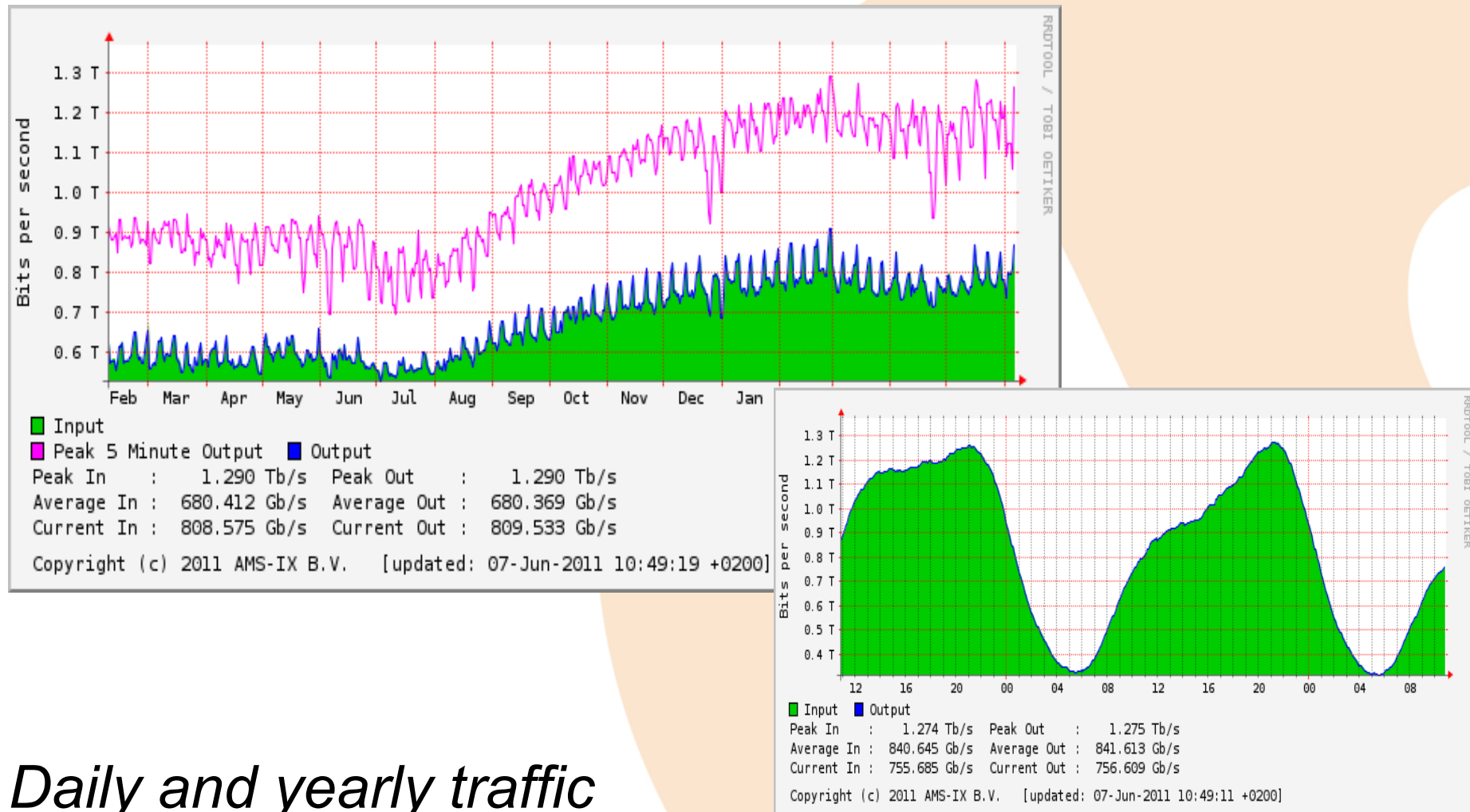
Technical Survey

Survey Participants: 115



Geographical Layout

Traffic Developments

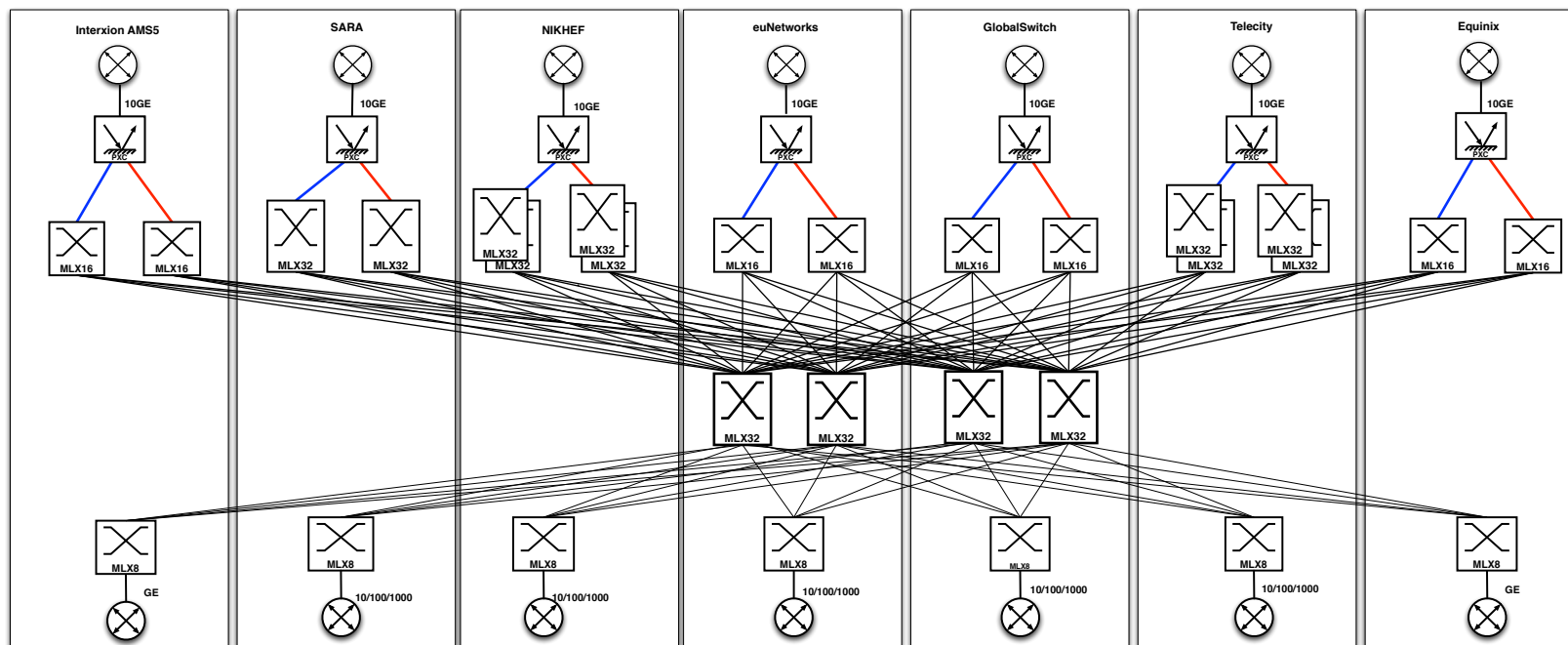


Daily and yearly traffic

What is the Value of AMS-IX

- To connecting networks:
 - Cost Savings
 - With 1 connection 460 potential ‘peers’
 - Faster connection
 - Not via ‘upstream’
 - Redundancy
 - And an alternative route
 - Continued Growth
 - Decreasing ‘price-per-bit’

AMS-IX network topology



New connection Statistics



- 60% of new connections come from Partners like Atrato IP Networks
- Currently there are more than 800 active ports at AMS-IX
- 175 new ports since this time last year
- From 30% International Networks connected in 2005, AMS-IX has now over 70% of all connected parties originating from abroad
- Recent increase of connections from Eastern Europe, Middle East, North Africa and Asia (inc. Russian Fed.)
- Value for Money, Quality and resilience named reasons for connecting to AMS-IX by new connections