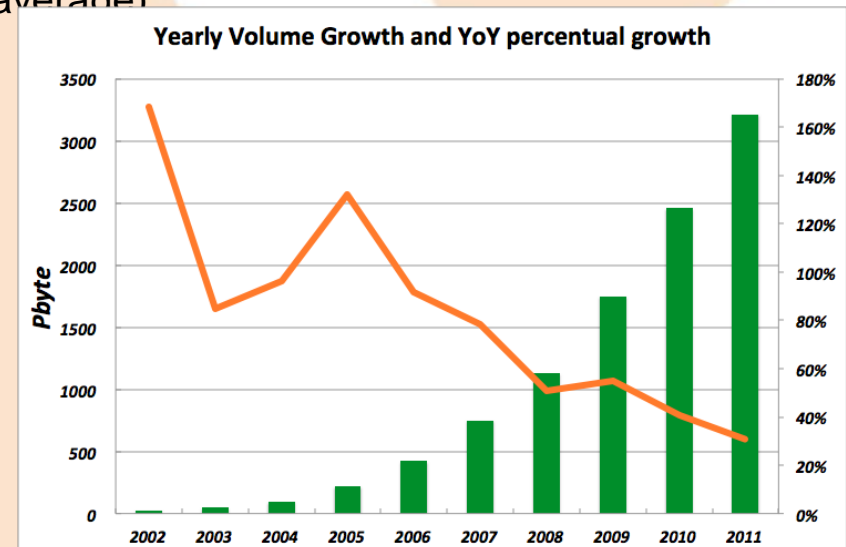# IXP updates in Europe

AMS-IX

Looking back at 2011

- Incredible year in numbers!

  – 98 new applications gross (sales) - total today at 480

  – 81 net new members/customers (MR)

  – 132 10GE's net, 37 1GE's net, 59 vlinks net

  – Net new ports & vlinks 200 overall - total today at 919
  Traffic peak 1,5 Tbps (5 mins average)

  – Volume > 10 Petabyte
  per day

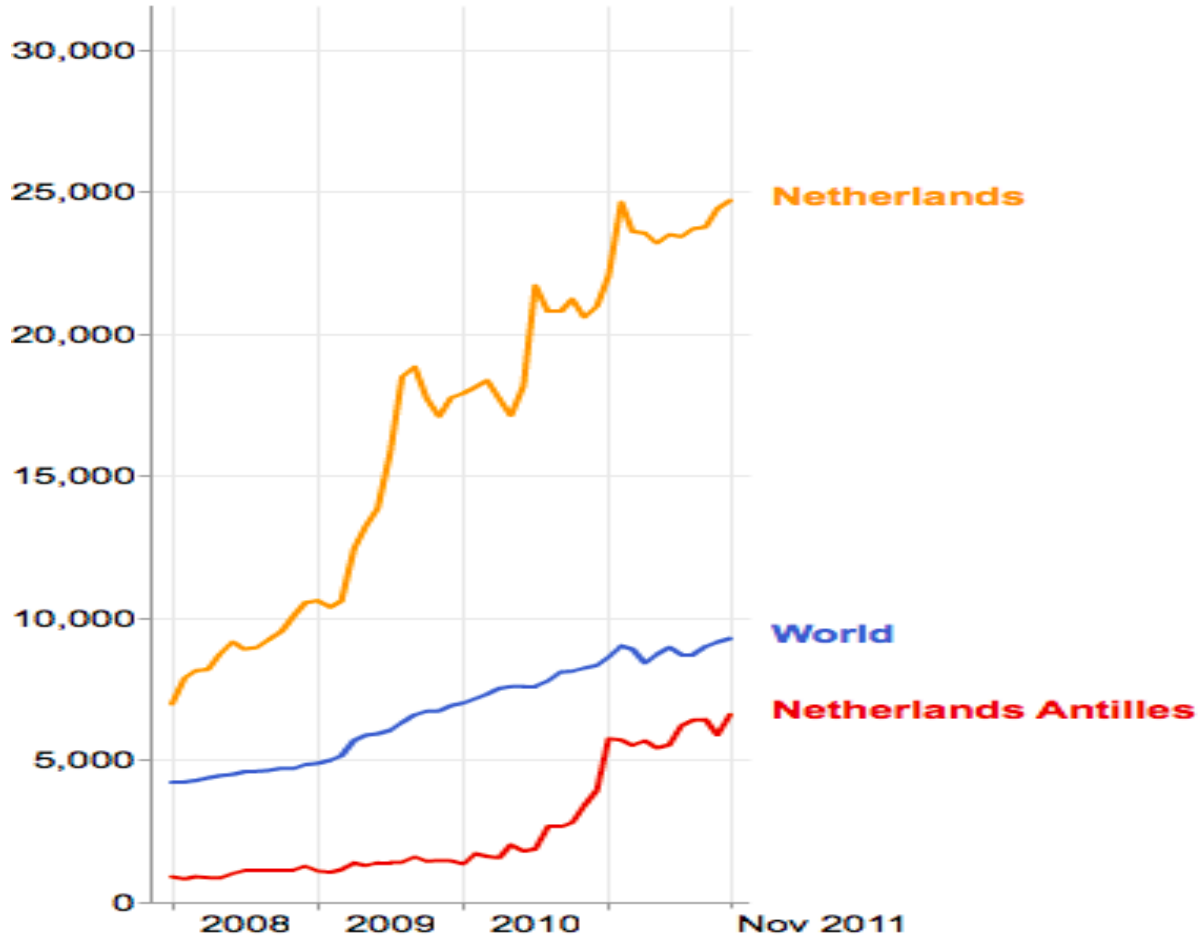Yearly Volume Growth and YoY percentual growth

AMS-IX Hong Kong

- Reseller Plus implementation
  - Together with Hutchison Global Communications
  - Ultimately bringing more parties to Amsterdam
  - Keep local traffic local
- AMS-IX platform & operations
  - Copy of Amsterdam design & quality of service
- AMS-IX services
  - Internet Peering 1GE & 10GE ports - first phase
  - SLA on ports - second phase
  - Inter-IPX (incl. GRX) - second phase
- AMS-IX values
  - Neutral, Trusted, Open, Pragmatic, Innovative
- Sales & marketing done by HGC
  - Support from AMS-IX

amsix
amsterdam internet exchange
Introduces

amsix
Hong Kong   powered by HGC

Curacao internet performance benchmark November 2011

Nico Scheper; CAR-IX

DE-CIX

DE-CIX Update

2012-02-28
APRICOT 2012

Arnold Nipper
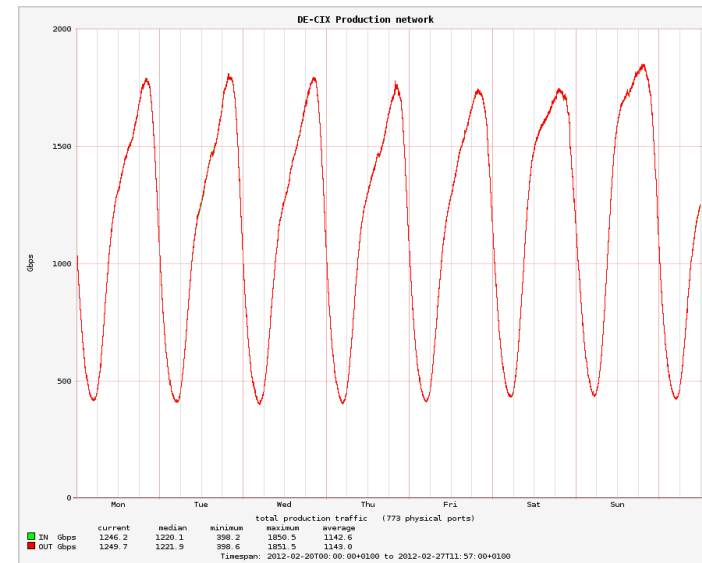CTO/COO
arnold.nipper@de-cix.net

Where networks meet **DE·CIX**

DE-CIX News

- DE-CIX 2011 targets met
  - ~60 new customers
  - Added 125 new customer 10GE ports
  - Traffic at ~1.9Tbps

- Ambitious targets for 2012
  - +20% new customers
  - Hiring new staff
  - Extend reseller program

- New platform in development
  - Delay through Force10/DELL merger
  - 100G end of 2012

DE-CIX Voice Peering

- Cost saving interconnection solution for VoIP providers
  - easy to interconnect
  - phase 1: +49 numberspace only
  - phase 2: open to everybody
- Starts in Q2 2012
- Separate VLAN
- Carrier ENUM and registry provided by Xconnect
- German number portability database provided by DE-CIX
- Read our newsletter for announcements (see www.de-cix.net)

NETNOD

Netnod Update

APIX Feb 2012
Kurtis Lindqvist
Kurtis@netnod.se

About Netnod

- Non-for profit operator of 5 IXes in Sweden

- Largest IX in Northern Europe

- Closest route for Scandinavia, Baltics and Russia

- Also operates Anycast of i.root-servers.net and 30 TLDs at several Asian IXes - Please peer with us!

www.netnod.se

netnod

Netnod Reach

- Brings Netnod peering ports out to the rest of the world at low cost

- First reseller announced - several more in pipe-line

- Resellers will get 2x10GE ports

- VLANs can be of different speeds

- 0.1, 0.25, 0.5, 1, 2, 3, 4, 5 Gbps

- You will order from the resellers

netnod

LONAP

Peering in the United Kingdom is lovely.

IXLeeds

LONAP

andy@lonap.net

Continental Europe