



NaMeX

RIPE54 Update

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NaMeX

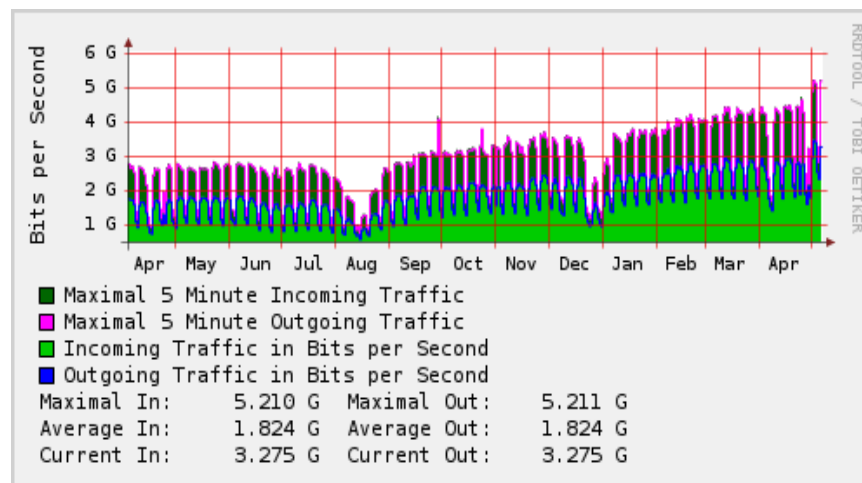
- IXP based in Rome, Italy
 - We've been around since 1995
- All major Italian ISPs are connected
 - And several international ISPs
 - Eyeballs + Content Providers



- What makes us unique
 - It's the only IXP in the world where you can peer with the Holy See!

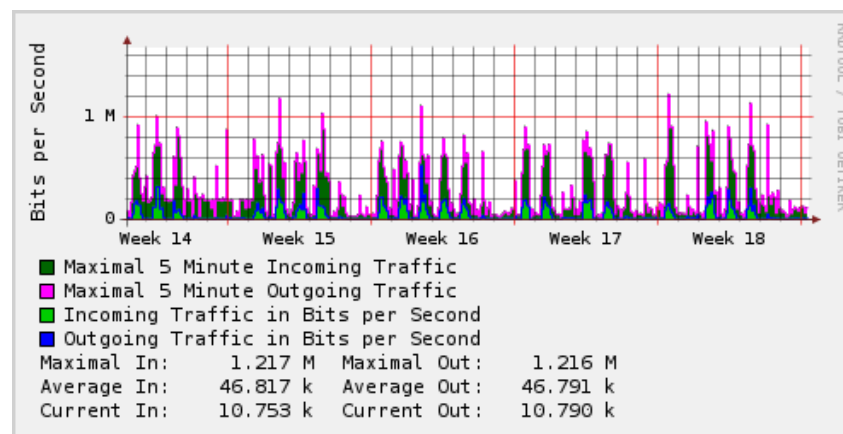
Evolution

- 23 members (+1 from last year)
- 5.2 Gbps peak (+80%)
- First “private VLANs” peerings



What happens

- Local IXP in Bari, southern Italy
 - In Collaboration with University of Bari
 - “First IXP” in southern Italy
 - First bits passed in Oct 2006
 - Peerers:
 - GARR (Italian NREN)
 - Cliocom (local ISP)
 - More peerers coming
 - Wind (national ISP)
 - Other local ISPs



What happens

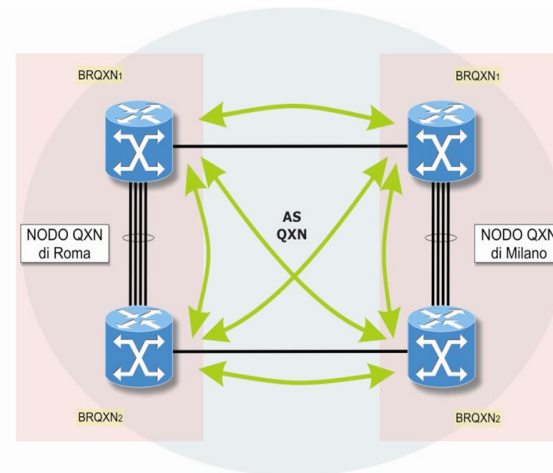
- Yet Another Multicast Experiment
 - Several Content Providers and Access ISPs involved
 - Separate switch
 - After this we'll go in production
- Member Meetings
 - 3rd member meeting
 - October 2006
 - 2nd Peering Workshop (techies only)
 - April 2007

What happens

- VoIP Peering / ENUM Testbed
 - VoISPs exchange “+39 55” numbers
 - New “nomadic numbers” assigned by IT regulator
 - Still unreachable by PSTN (but will be)
 - Infrastructure
 - SIP Proxy (no translation between dialects)
 - RTP Proxy
 - ENUM
 - 8 participating VoISPs

What happens

- QXN
 - New Italian Public Administration Network
 - Two national nodes
 - Milan (MIX)
 - Rome (NaMeX)
 - IXPs provide housing services
 - Improvements in security measures



Contacts

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