NaMeX Internet Exchange
RIPE52 Update

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Evolution

- Almost 3 Gbps peak
- 22 members (+3 from last year)
- 13 fiber carriers (+3)

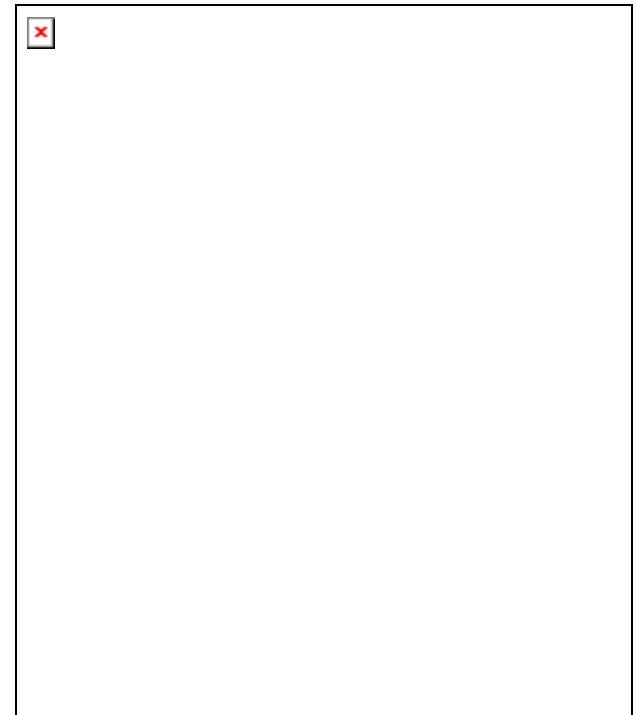Nautilus Mediterranean Exchange Point

NaMeX

What happens

- Opened to Content Providers
  - June 2005
- New services
  - VLAN
  - Private Interconnect
  - P.I.R.: Connection with the Italian Public Administration Network
- "Human Peering"
  - 2nd member meeting
    - October 2005
  - 1st Peering Workshop (techies only)
    - April 2006
  - Looking for sponsors for next meetings!

Nautilus Mediterranean Exchange Point
NaMeX

What happens

- Local IXP in Bari, southern Italy
  - In Collaboration with University of Bari and CASPUR
  - No IXPs in southern Italy yet
  - "Keep local traffic local"
- BGP analysis tools over the IXP
  - Routes announced and withdrawn
  - Aggregation and long prefixes
- Recently: IPv6 "revamp"
  - December 2005: 4 IPv6 peerers
  - April 2006: 8 IPv6 peerers

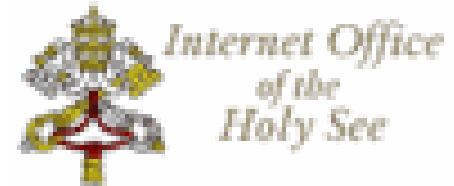Nautilus Mediterranean Exchange Point
NaMeX

Projects

- Internal VoIP Peering / ENUM Working Group
  - In collaboration with Italian ISP Industry associations (AIIP, Assoprovider, VOIPEX)
  - Private ENUM tree set up
    - Private numbering
    - Functionality / QoS tests
  - Carrier ENUM

- Secondary TLD DNS Hosting

A "special member"

- Agreement with Internet Office of the Holy See
  - Peering (AS8978)
    - First "foreign" peerer at NaMeX
    - Only IXP where they peer
      - IPv4 and IPv6
  - DNS
    - Hosting of 2 secondary servers for .va TLD

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