



# Milan Internet eXchange RIPE 46

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Milan Internet eXchange



# Members

- 61 members (62 in September 2002):
  - 7 new (Infracom, Interoute, OpenNet, Autostrade TLC, ePress, Telvia, Terzomillennio)
  - 6 lost (Aaxis, Carrier1, Teleglobe, Adriacom, Enter, Cybernet)
  - 2 incorporated (GlobalOne in Equant, Wind/It.Net in Wind/IOL)
  - 1 new coming soon, 1 old loosing soon -> **members number is stable**



# Carriers

- 11 carriers present in MIX data center (1 more than in September 2002: ePlanet)
  
- Carrier List:
  - Albacom
  - Atlanet
  - Colt
  - Edisontel
  - ePlanet
  - Eurostrada (Interoute)
  - Fastweb
  - Global Crossing
  - Società Autostrade
  - Telecom Italia
  - Wind & Infostrada



# Intra-campus operators

- 17 operators' optical boxes present in MIX data center (3 more than in September 2002: Eurostrada, OpenNet, Infracom)
- Local operators list:
  - Cities on Line
  - Cubecom
  - Cybernet
  - Eurostrada
  - Grapes Nw Comm
  - KPN Qwest Italy
  - I.Net
  - Infracom
  - Level IP
  - MC-Link
  - Netscalibur
  - OpenNet
  - Swisscom Ip Plus
  - Telia
  - Telnet
  - Tiscali
  - Wind



# Traffic

- 15 May 2001: 1 Gbps
- 15 April 2002: 2 Gbps
- 13 November 2002: 3 Gbps
- 24 February 2003: 4 Gbps
  
- 29 May 2003: 4.982 Gbps ....
- July-August 2003 : < 4 Gbps (summer holidays)
  
- 02 September: 4.4 Gbps
- **Traffic should grow ....**



# New services & activities

- **IPv6:** test bed full operational since May 2003; dedicated VLAN for the test phase; 4 members connected (Edisontel, Easynet, KPN Italy, Tiscali); other requests already received.  
yet to do : IPv6 applications.
- **Routing Information Service:** reached the agreement with RIPE NCC in August; to be installed in September
- **Test Traffic Measurement:** to be installed in September
- **Root-Server:** reached in August the agreement with Netnode for I-Root Server replica; to be installed next week.



# Other planned activities

- **NTP service:** to be operative after TTM
- **Traffic analyzer project:** still in test; version 1.0 available in November; more information in session 2.
- **Members Statistics History:** in members private pages, to see traffic graphics related to the past. History available since 16 January 2003.
- **Multicast:** Planned in Autumn.



# More info

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