

# Mix Milano

EIX Working Group, RIPE LXI, Roma

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# Mix in one page

- Established 1996, has become a company in 2000
- Not-for-profit
- Own Datacenter historically due to limited presence of neutral colocators in Italy
- Based in Milano, Via Caldera business campus



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# MIX Tier IV Data Center

- 270 m<sup>2</sup> (~ 2900 ft<sup>2</sup>)
- Up to 80 cabinets
- 7 cooling units
- 4 UPS
- 2 generators ( twin 250 kVA)
- 4 power distribution panels



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# Mix Numbers

- 89 Member ISPs, (+12 in 2009, +14 Ytd) 28 Carriers
- more than 180 active peering ports
- 67 Gbps peak traffic
- more than 125k routes announced on the exchange by members





# Mix 2010 Fees: Peering

- 850 € / Year membership fee
- Peering ports:
  - ▶ 1x100 mbps full 300€/m (following ports 200€/m)
  - ▶ 1x1 Gbps full 700€/m (following ports 600€/m)
  - ▶ 1x10 Gbps full 2,300€/m (following ports 1.450€/m)
- 'Fractional' ports available (not rate limited)
  - ▶ 10/100 mbps 80€/m - 50/100 mbps 200€/m
  - ▶ 200/1000 mbps 500€/m
  - ▶ 2000/10000 mbps 1.500€/m



# Mix 2010 Fees: Colo

MIX Datacenter is not general purpose. We host only routing and transmission equipment for Carriers and Peering members  
The only servers admitted are Root and TLDs NS, on a project basis.

- 19" Rack Space, AC A+B (routing eq. only)
  - 1/3 rack : free;
  - 2/3 rack : 217€/m;
  - 1 full 19" rack: 492€/m

60x60 tile, AC/DC A+B power, Transmission and/or Routing eq. only: 4K€/Year

- power included -





# MIX 2010 Projects

- v4 - v6 Route Server (Bird)
- 3 New Milan PoPs (Telecity Milan, KpnQwest IT , Infracom)
- New Logo, 10th Anniversary
- 1 New PoP in Bari, Interoute
- Soon available Pooling@MIX: connection to MIX sharing access resources (circuits + ports)



# The 'Med' Project

Deploying MIX access PoP in South Italy ( DC or LS ): open to committed partners



# Thank you!

- Website
  - ▶ <http://www.mix-it.net>
- Contacts
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