

# Mix Milano

MENOG VI Status Update

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Riyadh KSA April 14th, 2010



# Mix in short

- Established 1996, has become a company in 2000
- Not-for-profit
- Own Datacenter historically due to limited presence of neutral colicators in Italy
- Based in Milano, Via Caldera business campus
- Access possible through remote L2



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# The 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

- 81 Members, (+12 in 2009)
- more than 150 active peering ports
- 54 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
  - ▶ 1x1 Gbps full 700€/m
  - ▶ 1x10 Gbps full 2,300€/m
- ‘Fractional’ ports available for a pay-as-you-go approach



# Mix 2010 Fees: IDC

MIX Datacenter is not general purpose. We host only routing and transmission equipment from Carriers and Peering members  
The only servers hosted 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, DC or AC A+B power, Transmission eq. only: 4K€/Year

- power included -





# MIX Recent Developments

- Beginning of 2010 we changed our fee scheme towards a more standard 'port-based' approach rather than the previous bandwidth based approach
- We're connecting more and more content providers, CDN and broadcasters both national and international with a significant increase in traffic (almost doubled in the 2H of 2009)



# The 'Med' Project

Deploy MIX access PoP in Italian Landing Stations



# Thank you!

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