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WELCOME TO THE ITALIAN PEERING FORUM 2008



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Thanks to **IIT** (Institute for Informatics and Telematics) of **CNR** (National Research Council) for support in PFI organization.



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The Italian IXPs scenario

- Four (pro)active IXPs:

- MIX (Milan): Est. 2000
- NAMEX (Rome): Est. 2001
- TOP-IX (Turin): Est. 2002
- TIX (Florence): Est. 2003

- Common purposes:

- Optimize Italian Internet Traffic
- Keep Italian Internet Traffic in Italy
- Operate with neutrality

- Some numbers: *(data at the end of April):*

- Tot. ASes peering on 4 IXPs: 94 (3,36% of Total ASes peering in Europe)
- ASes peering just in Italy: 60 (64%)
- ASes peering in Italy and in Europe: 34 (36%)
- ASes peering on more IT IXP: 19 (20%)
- Italian Peering Traffic: 51,5 Gbps (3,56% of EU IXP Aggregated Peak Traffic)



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TODAY.....

“Internet is a network of routers and computers linked by many physical or wireless links; culture and ideas spread on social networks, whose nodes are human beings and whose edges represent various social relationships”
(© 2007 Massachusetts Institute of Technology)

We are all here, a **Human Peering Network** for:

- Improving coordination of technical activities
- Improving exchange of ideas, technical experiences, and analysis of common issues
- Harmonizing the networks of all operators
- Creating a technical point of reference in Italy for IT Internet

HAVE A GOOD MEETING!



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Agenda

- 10.00 - 10.30: Opening and chair - **Enzo Valente - GARR**
- 10.30 - 11.10: *Keynote: Internet Future* - **Geoff Huston - APNIC**
- 11.10 - 11.30: Coffee break
- 11.30 - 11.50: *The evolution of RAI towards Internet* - **Enrico Mordillo - RAI**
- 11.50 - 12.10: *Experiences on Video over IP* - **Andrea Lasagna - Fastweb**
- 12.10 - 12.30: *Telecom Italia IP backbone and peering policies* - **Antonio Soldati - Telecom Italia**
- 12.30 - 12.50: *Performance and MPLS taking TCO into account* - **Riccardo Bernasconi -**

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- 12.50 - 14.20: Lunch
- 14.20 - 15.00: *Keynote: Toward a unified network in Data Center* - **Silvano Gai - Nuova Systems**
- 15.00 - 15.20: *Evolution of peering at LINX / Establishing UKNOF* - **John Souter - LINX**
- 15.20 - 15.40: Coffee Break
- 15.40 - 16:00: *GORE, the Spanish Networks Operators' Group* - **Joao Damas - ISC**
- 16.00 - 17:30: Open discussion: The creation of an Italian Network Operators' Group - chaired by

Blasco Bonito - CNR ISTI



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