NaMeX IXP

Nautilus Mediterranean Exchange Point

Rome, Italy
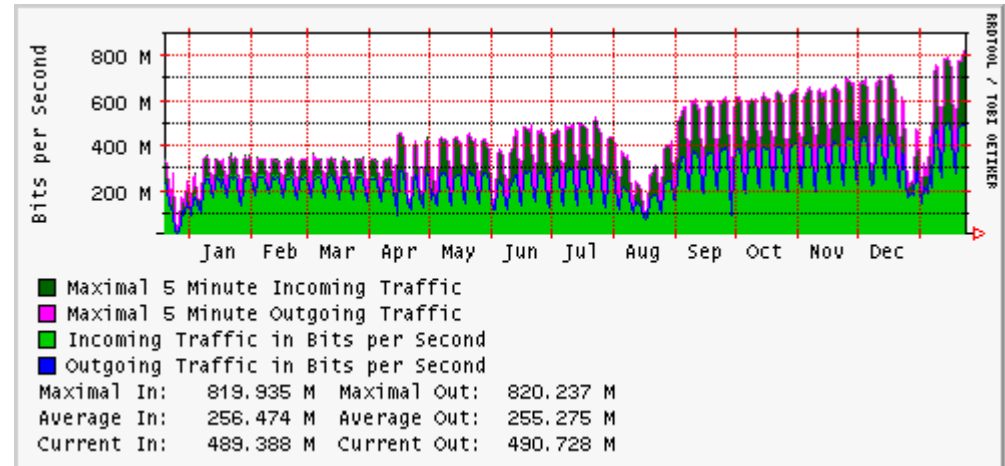
Evolution

	Name	Autonomous System	Upstream Capacity (Mbps)	Declared Bandwidth (Mbps)
1	Albacom	AS8968	0	0
2	Atlanet	AS12797	68	68
3	Colt Telecom	AS8220	34	34
4	Edisontel	AS15589	34	34
5	Elitel	AS5499	34	0
6	Eurnetcity	AS20794	4	8
7	GARR	AS137	1000	1000
8	Inroma	AS5397	100	34
9	MC-link	AS5396	34	34
10	Postecom	AS15720	34	34
11	Telecom Italia	AS3269	620	310
12	Tiscali	AS8612	2	2
13	Unidata	AS5394	100	34
14	Wind	AS1267	310	155

- 14 members
- Was 19 last year
- Closing, mergers...

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Evolution

- Redundancy:
  - 2 Enterasys X-Pedition 8000
  - 2 separate LANs and subnets
- 100/1000 Mbps ports (fiber & copper)
- > 800 Mbps traffic peak (+100% in 1 year)

Evolution

- Completely moved to new Site: 60 m² dedicated to NaMeX

- 8 Fiber Carriers: Atlanet, Autostrade TLC, Colt Telecom, Edisontel, e-via, Fastweb, Telecom Italia, Wind

- F-Root Name Server replica (with ISC)
  - Up&running since July 2003
  - First installation in Italy

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Ongoing

- IPv6
  - More peerers needed!
  - Separate stats

- Multicast
  - Experimental exchange infrastructure done
  - Soon in production

- Secure Machine Room

- Reorganizing of Internal Network

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Projects

- SPC (Italian Public Administration Network)
  - Joined the test phase
- More services to the members
  - Whois mirror
  - IT-TLD?

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Contact Us

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