

10 Maggio 2023

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# **Namex update ITNOG 7**

**Maurizio Goretti – Direttore Generale**



# Member based

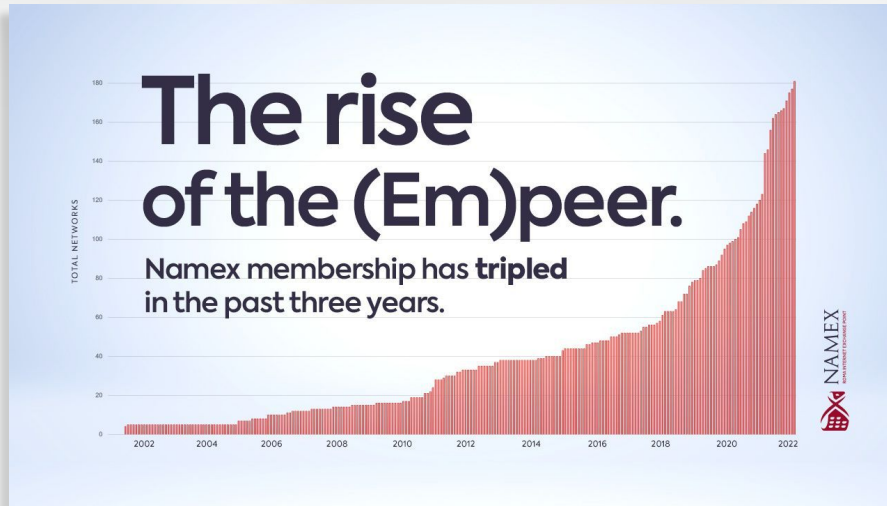
- Namex è un **consorzio di ISP**
- Ogni ISP **vale 1**
- **Circa 170** consorziati
- **Senza** fini di **lucro**
- Namex è **neutrale** verso gli **ISP**

L'obiettivo primario è fornire **servizi utili**

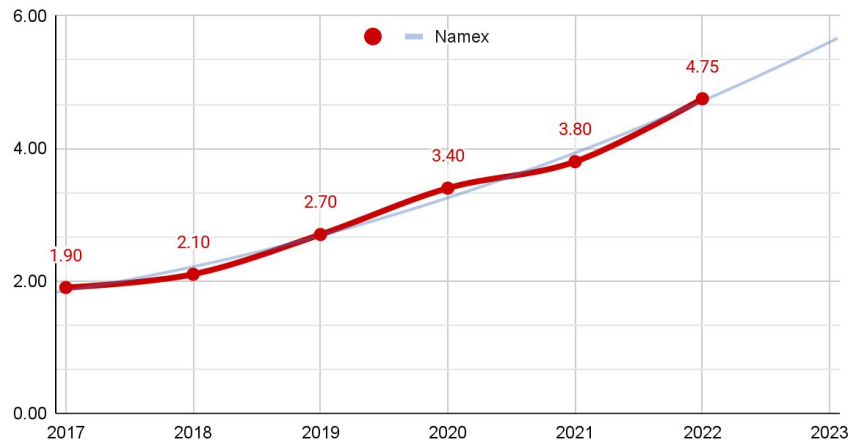


# The Roman Em(peer)

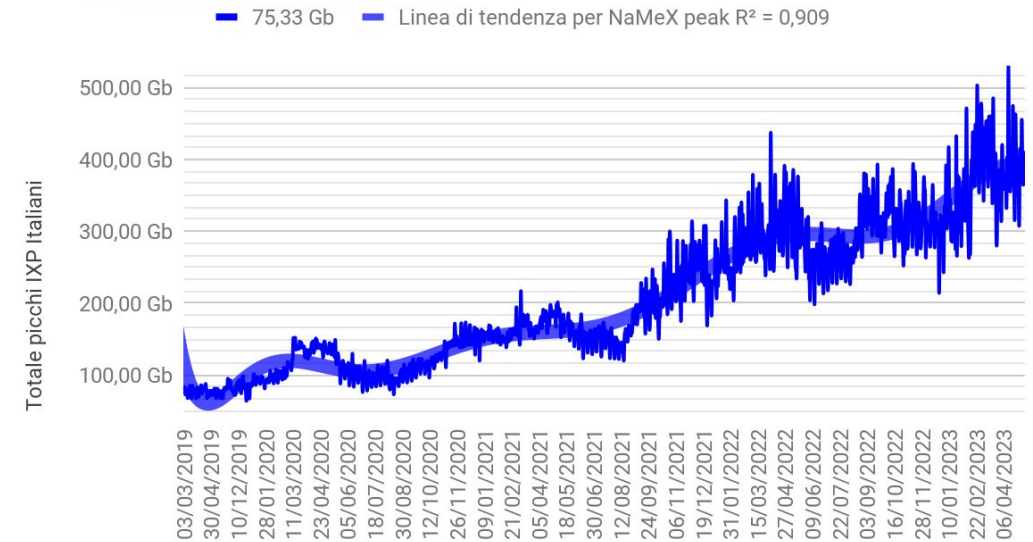
# 2023



Namex revenues by year (Mln Euro)

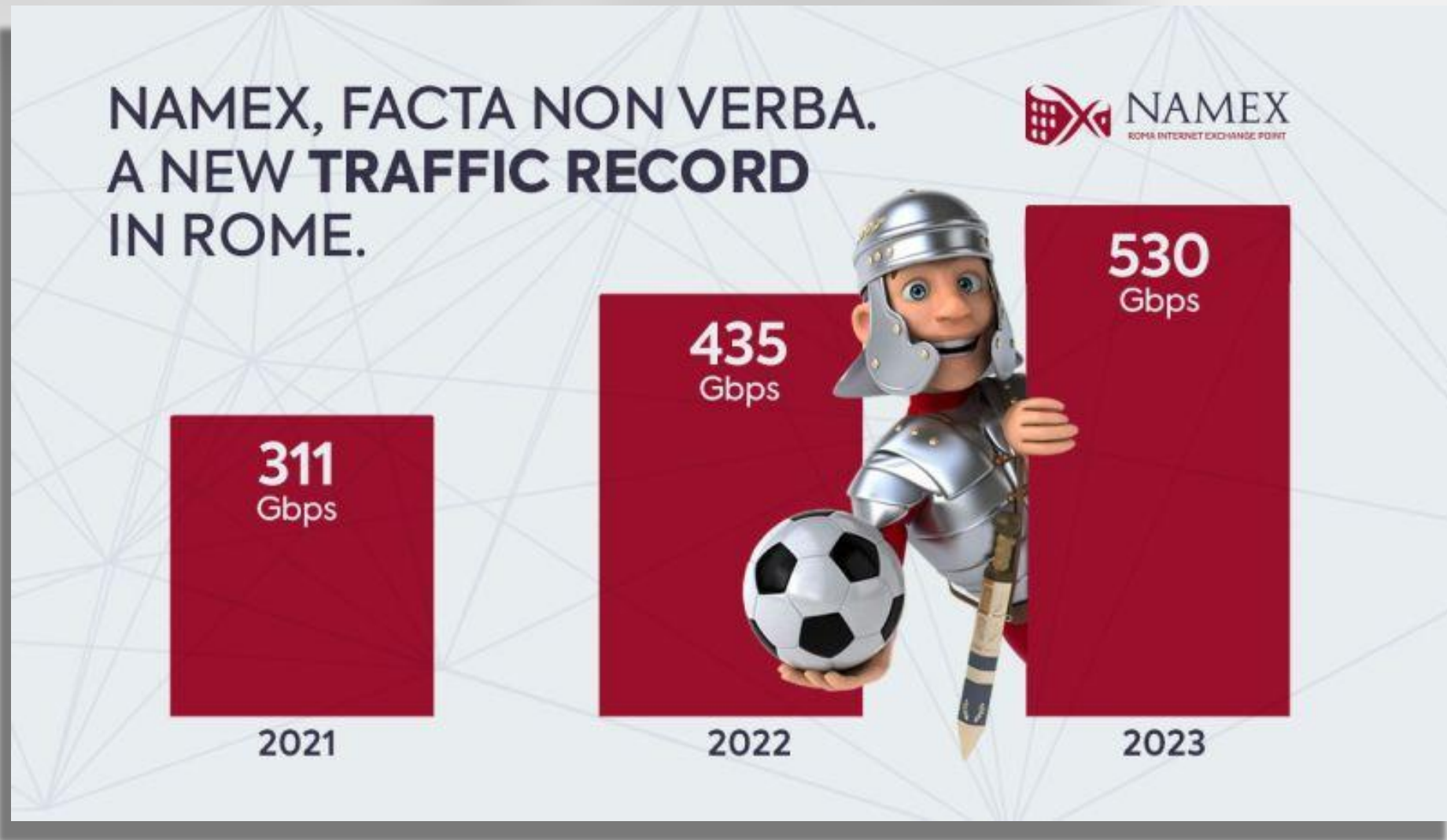


NaMeX daily peak



# 219 AS collegati

# Peering in crescita





# Peering & Power

Previsione **costi power** alle stelle **2023**



The graphic features a background of blue and white fiber optic light trails. On the left, the text 'GIGABIT FREE' is prominently displayed in large, bold, dark blue letters. Below it, in smaller dark blue text, it says '1 GBPS PEERING CAPACITY FREE OF CHARGE UNTIL THE END OF 2023'. At the bottom left is the NAMEX logo with the text 'NAMEX ROMA INTERNET EXCHANGE POINT'. On the right side, there is a red circular badge with white text that reads 'NAMEX 2023 FEES'. A blue Ethernet cable connector is visible on the right side of the graphic.

**GIGABIT  
FREE**

1 GBPS PEERING CAPACITY  
FREE OF CHARGE  
UNTIL THE END OF 2023

NAMEX  
ROMA INTERNET EXCHANGE POINT

NAMEX  
2023  
FEES

1. **Separazione**  
power-spazio
2. Power **indicizzato**
3. Gigabit **Free**

# Sviluppo DCs a Roma

## Four more Datacenters in Rome



### Aruba Hypercloud - Tecnopolo

- Campus Area: 74.000 mq
- 15.000 mq IT
- 30 MWatt IT

### Interxion ROM1 - Trigatoria - Campus Biomedico

- 16.000 mq IT
- 32 MWatt IT

### Unicenter - Nuova Fiera di Roma

- 20.000 mq
- 16 MWatt

### Data4 via della Georgiche, 40, Tor cervara

- 2.000 mq IT
- 4 MWatt



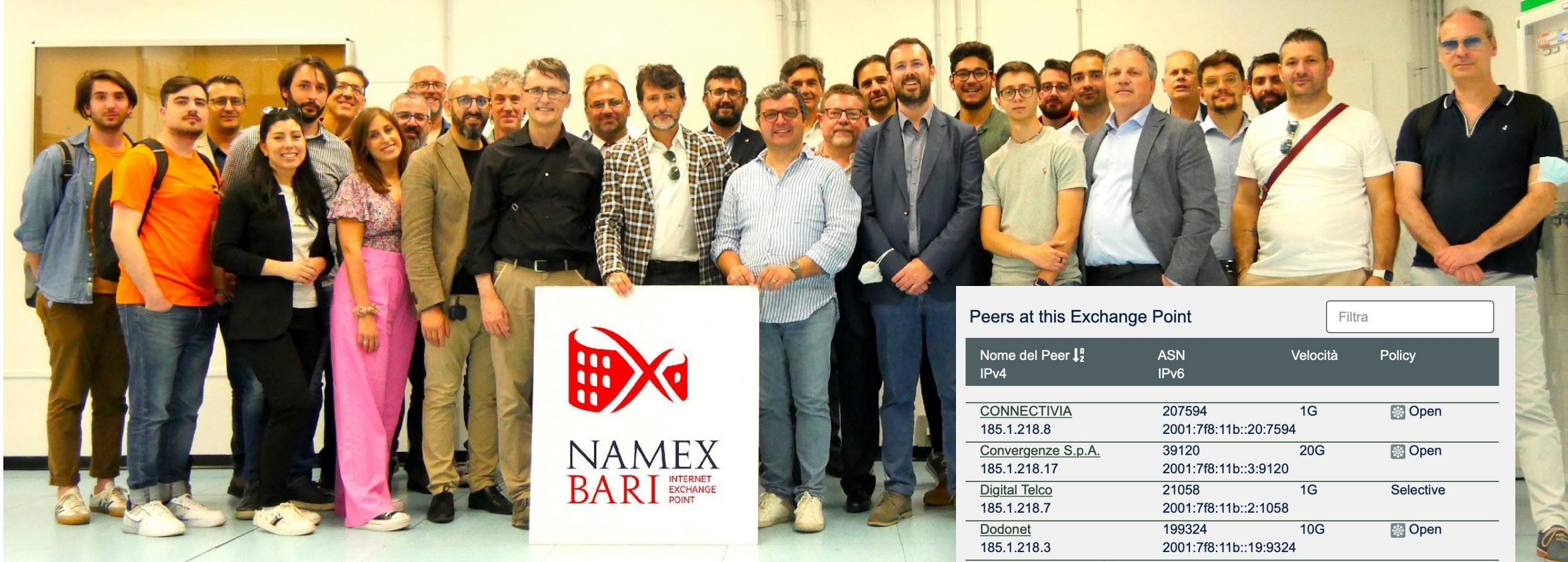
# First Submarine Cables in Rome



Blue **2024**

Unitirreno **2025**



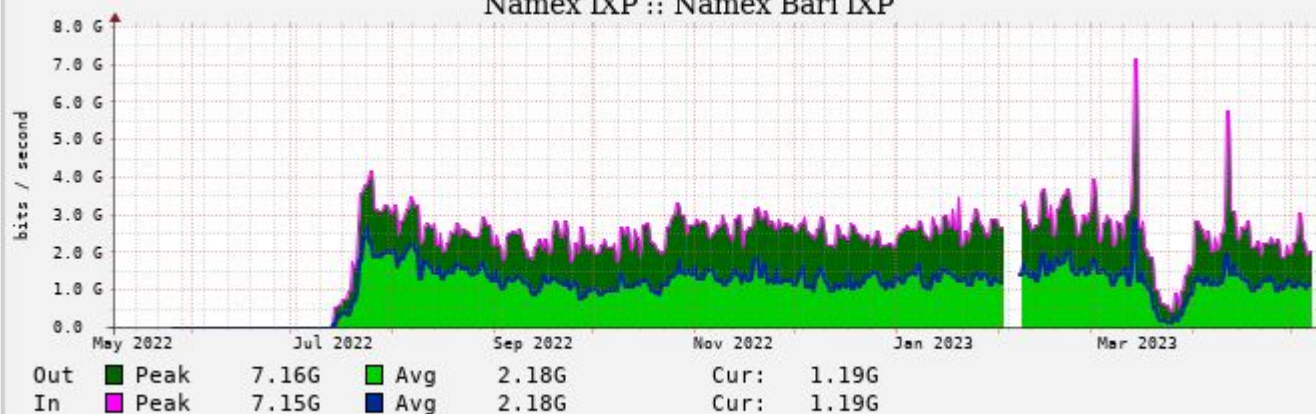


## Peers at this Exchange Point

Filtra

Nome del Peer IPV4	ASN IPV6	Velocità	Policy
<u>CONNECTIVIA</u> 185.1.218.8	207594 2001:7f8:11b::20:7594	1G	Open
<u>Convergenze S.p.A.</u> 185.1.218.17	39120 2001:7f8:11b::3:9120	20G	Open
<u>Digital Telco</u> 185.1.218.7	21058 2001:7f8:11b::2:1058	1G	Selective
<u>Dodonet</u> 185.1.218.3	199324 2001:7f8:11b::19:9324	10G	Open
<u>Fiber Telecom (FT)</u> ⚠️ 185.1.218.4	41327 2001:7f8:11b::4:1327	10G	Selective
<u>Giulio Lo Presti</u> ⚠️ 185.1.218.10	34428 2001:7f8:11b::3:4428	1G	Open
<u>Meta AS63293</u> 185.1.218.11	63293 2001:7f8:11b::6:3293	10G	Selective
<u>NameX Route Servers</u> 185.1.218.12	196959 2001:7f8:11b::19:6959	1G	Open
<u>NETPOP</u> ⚠️ 185.1.218.5	207901 2001:7f8:11b::20:7901	1G	Open
<u>Numeria</u> ⚠️ 185.1.218.6	199042 2001:7f8:11b::19:9042	10G	Open
<u>TLCWEB</u> 185.1.218.15	34691	1G	Open
<u>Unidata S.p.A.</u> ⚠️ 185.1.218.16	5394 2001:7f8:11b::5394	10G	Open

## NameX IXP :: NameX Bari IXP



NameX IXP



# Namex **Bari** 2023

## Content presenti

- Meta
- Microsoft
- Netflix

## Colocati

- Convergenze
- Fastweb
- Fiber Telecom
- Intendo
- Open Fiber
- Retelit
- Unidata

## Collegati in **fibra** da remoto:

- **Tim**
- **Wind**

# Nomex Napoli is born.

The second Namex regional IXP.

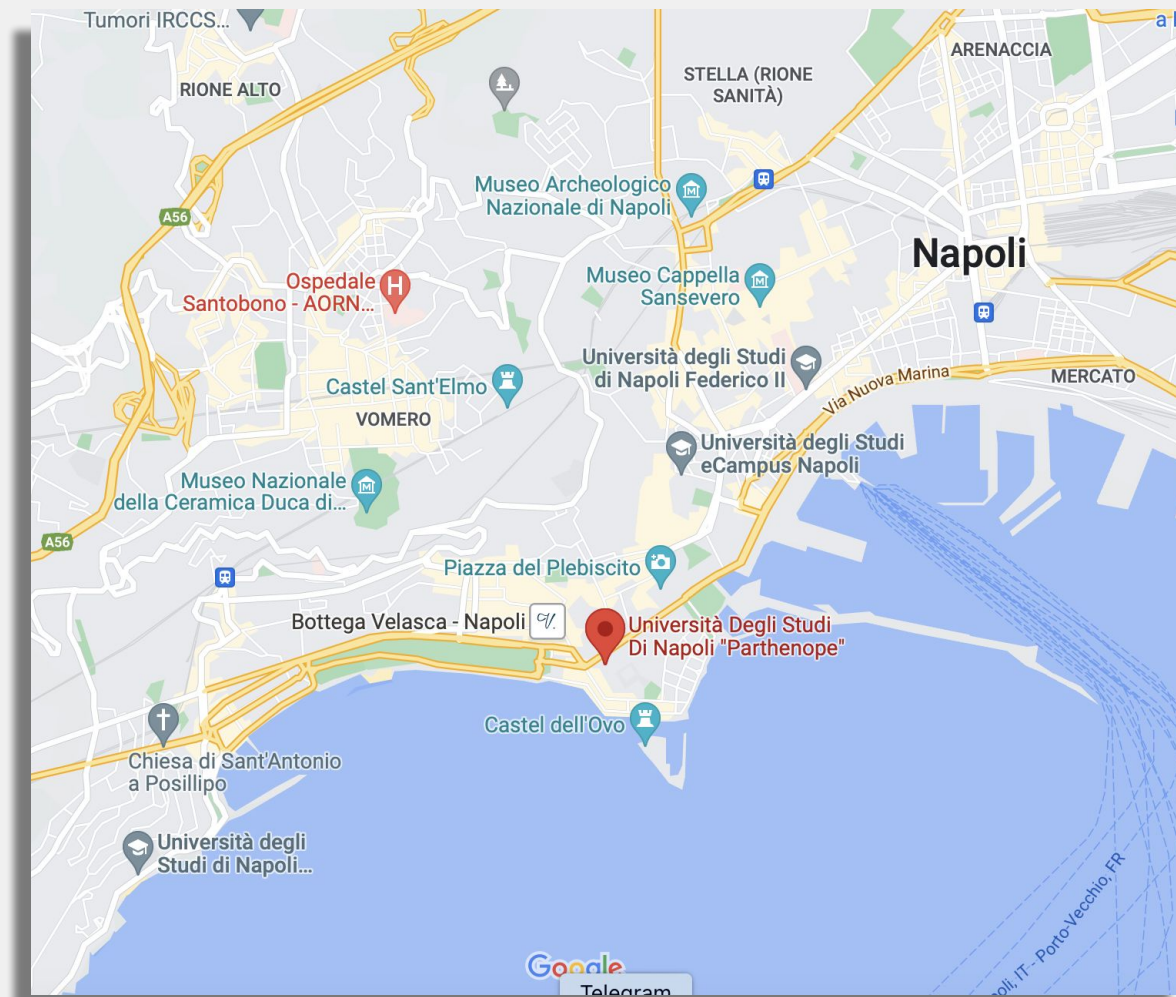




# NomeX Napoli



**POP Univ. Parthenope**  
**Monte di Dio**  
**Centrale TIM Tupputi**



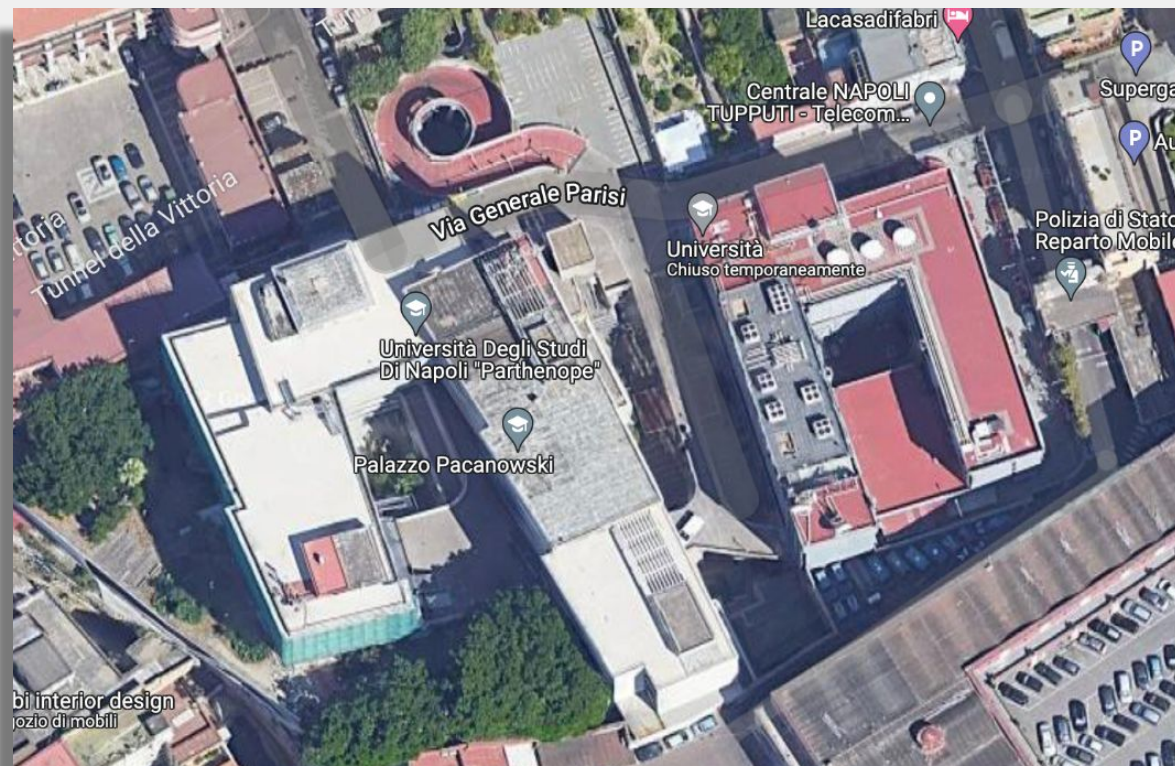


# NomeX Napoli

Centrale **TIM** Tupputi

POP **GARR**

- Presenti on-net
  - Fastweb
  - Retelit
- Sta realizzando il cablaggio
  - TIM
- Tombini all'esterno
  - WindTre
  - OpenFiber



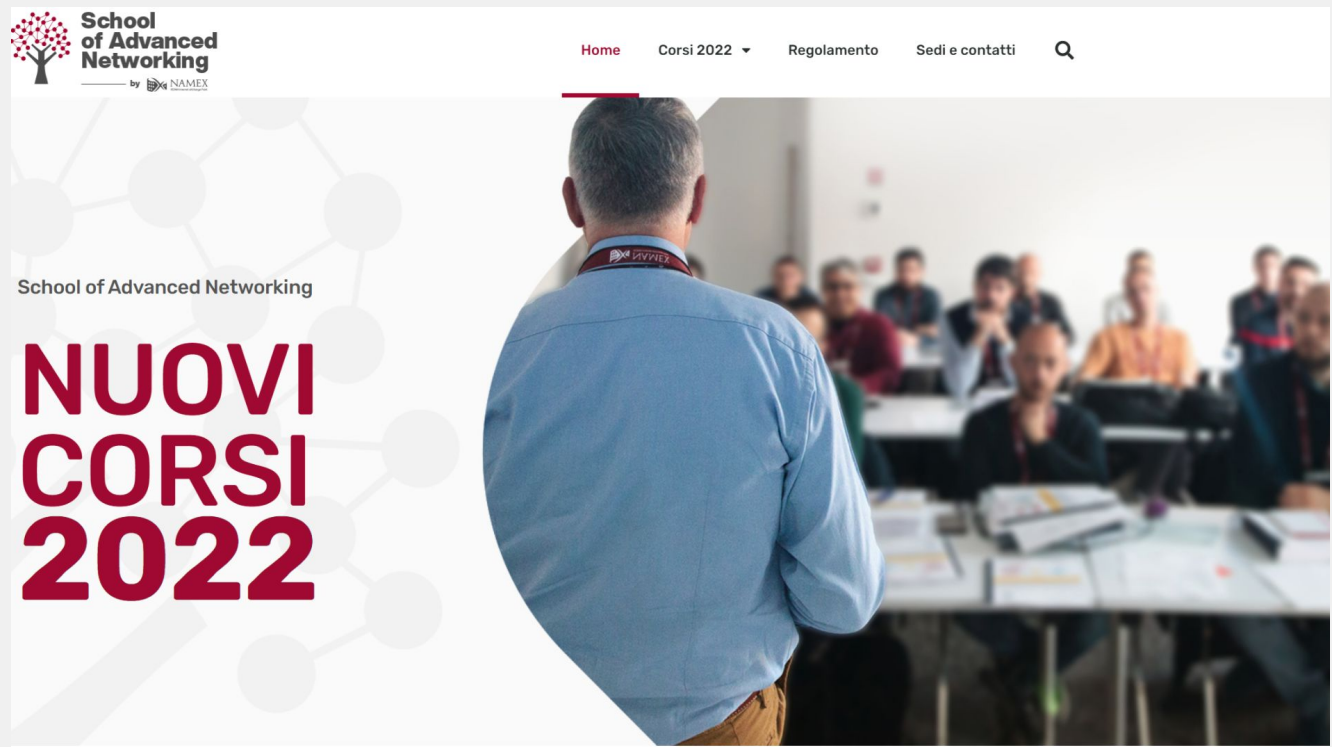


# NomeX Napoli



# School of Advanced Networking

FORMAZIONE PER GLI ISP FATTA DAGLI ISP



**Formati più di 150**  
**partecipanti all'anno**



**Corsi di alta formazione**  
**gratuiti** organizzati  
annualmente sui temi più  
rilevanti



**Ulteriori edizioni a**  
pagamento per soddisfare  
tutte le richieste



# Namex supports

Namex è felice di supportare diversi progetti per il bene della community di Internet

- **ANIX**  
The Albanian Neutral Internet Exchange
- **OpenBGPD**  
Emergent Route server project
- **BIRD**  
Leader Router server project
- **IXP Manager**  
IXP member portal project



# ANIX Meeting

## #ANIX2022 NUMBERS





**130**  
ATTENDEES  
IN TIRANA



**80**  
REGISTERED  
COMPANIES

# ANIX MEETING 2022

**13 DEC 2022**  
**TIRANA**

09:00 AM / TIRANA INTERNATIONAL HOTEL

GOLD SPONSORS:





SILVER SPONSORS:



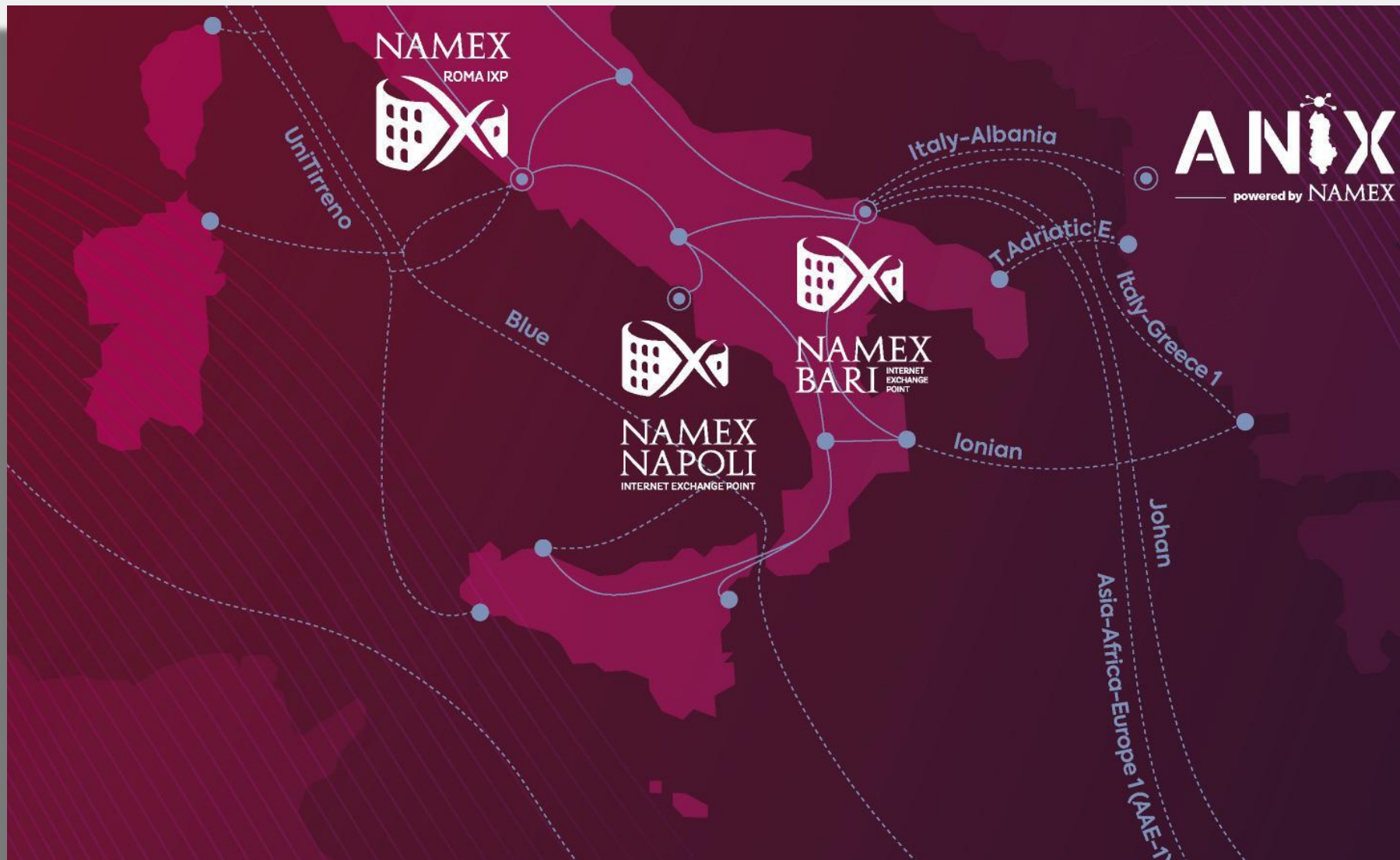

BRONZE SPONSORS:







# Nomex oggi



# RMNOG - La “bira” de Roma

**Copiato** dalle birre MINOG

Incontri **informali** tra tecnici e imprenditori dell'area Romana (ma si accettano anche extra G.R.A.)

Terzo **martedì** del mese

Sempre nello stesso locale:  
**Hamburgheseria-Roma**  
(Via dei Reti 40)

Fatte 2 edizioni

Prossima **16 Maggio** 2023

Ognuno paga per se

I commerciali pagano per tutti





# NAM 2023

# NAM<sup>20</sup>23

NAM 2023/SAVE THE DATE

## 07 JUNE 2023

GAZOMETRO/ROME



NAMEX  
ROMA INTERNET EXCHANGE POINT





# NAM 2023

