Namex Annual Meeting 2016

All roads lead to Rome? A Southbound perspective

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SPARKLE | CORPORATE PLATFORM

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Roma, June 15 2016

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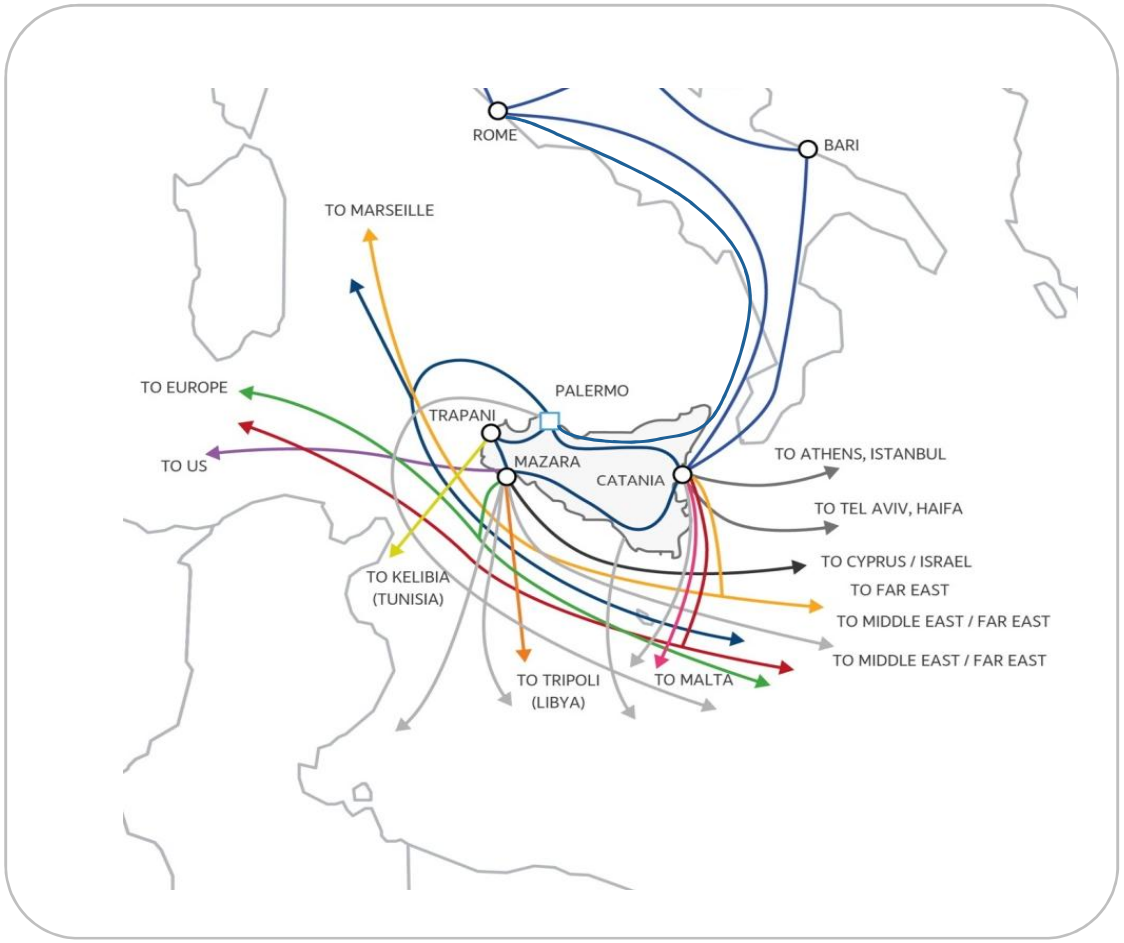
Sicily: the Natural Cross Road of Cable Systems



A very rich ecosystem of submarine cables and landing stations, with a lack so far of an aggregation and integration force…

18+1 submarine cables land in Sicily

10+1 operated by TISparkle

PALERMO
- **Flag**
- **SMW-4**

CATANIA
- **IMEWE**
- **MED**
- **Italy-Malta**
- VMSCS (Vodafone Malta)
- **SMW-5 (new!!)**

MAZARA
- **Columbus III**
- **Italy-Libya**
- **LEV**
- **SMW-3**
- Didon
- GO-1
- Hannibal
- MENA
- GBICS

TRAPANI
- **Italy-Tunis**

POZZALLO
- Melita1

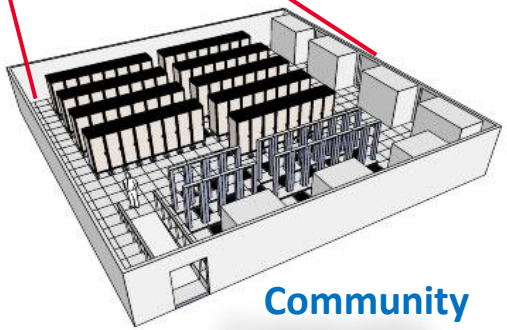
Sicily HUB: the IP gravitational force in the Med basin

From Cable Landing Stations to Telehouse and IXs ecosystem

SPARKLE | Sicily Hub

Main features

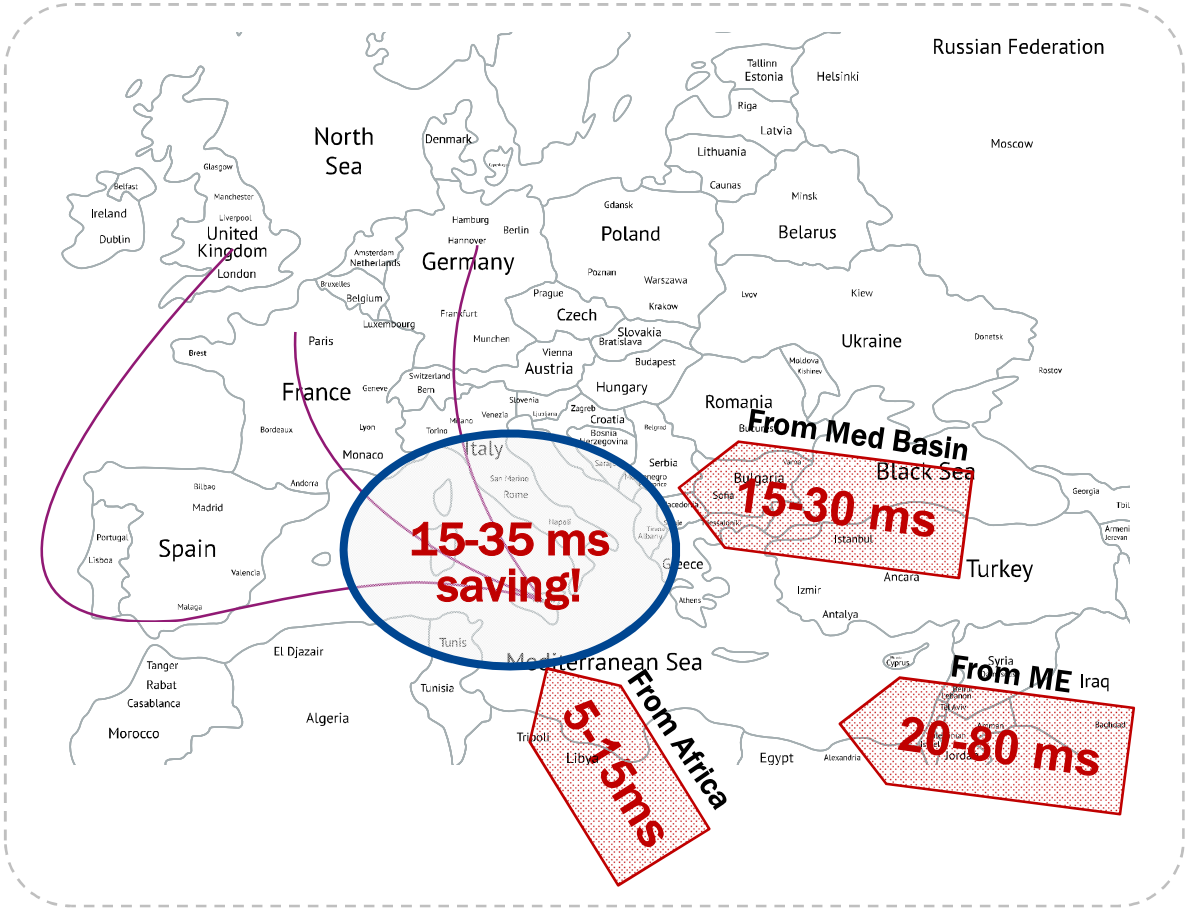
- **Open** colocation facility (tier 3+ DC)
- **Connected** with **all key landing stations** in Sicily
- **Private** interconnection or **public peering** through:
  - ✓ **DE-CIX**, the world largest neutral IX and
  - ✓ **IXPConnect** solution by **NaMeX** and **TOPIX**
- **Content**, the most important players (es. Google, Limelight), have chosen Sicily HUB to interconnect with **ISPs** with improved performance
- **Flexibility**, to manage submarine and terrestrial capacity efficiently
- **Marketplace**, to purchase/sell any telecommunication and cloud solution in a competitive environment



Community & Proximity

Proximity, a key driver for an HUB development

Latency to Sicily is less than half compared to the other European HUBs



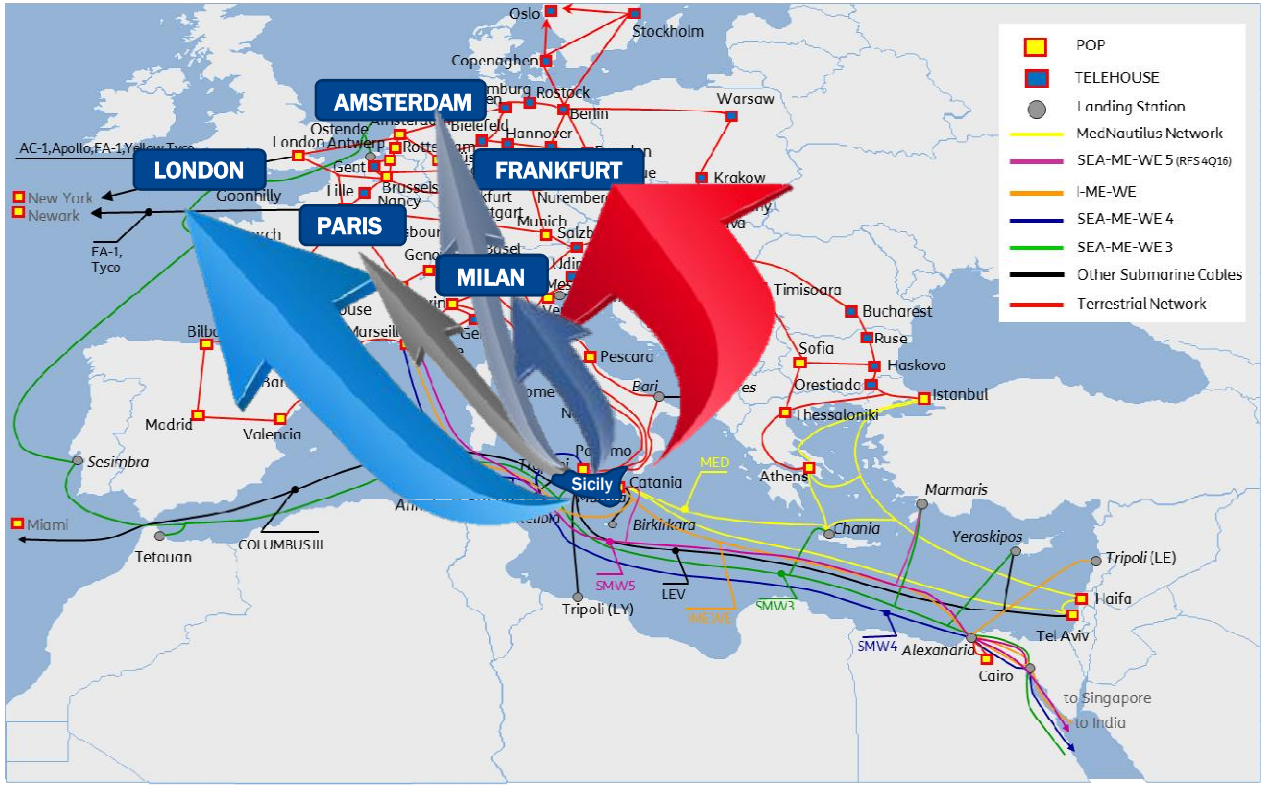
Sicily HUB latency is:

- **5-15 ms** only from **North Africa**
- **15-30 ms** far from **Mediterranean Basin countries**
- **20-80 ms** from **Middle East**

Saving 15-35 ms compared to other European HUBs like London, Amsterdam, Paris, Frankfurt, …

Sicily HUB dramatically reduces latency to content and peers
supporting the consumption of applications sensitive to delay

Sicily as Gateway: where to?



Ranking:

1st Frankfurt

2nd London

3rd Milan

4th Amsterdam

5th Paris

6th Vienna

7th Marseille

8th New York

9th Rome

Today the vast majority of the traffic is intercepted by Frankfurt and London

ROME is a valid alternative Italian Hub, also from a Southbound perspective!

Thank You

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