Data Centers of unparalleled quality, power and security

SPARKLE

SPARKLE | Sicily Hub
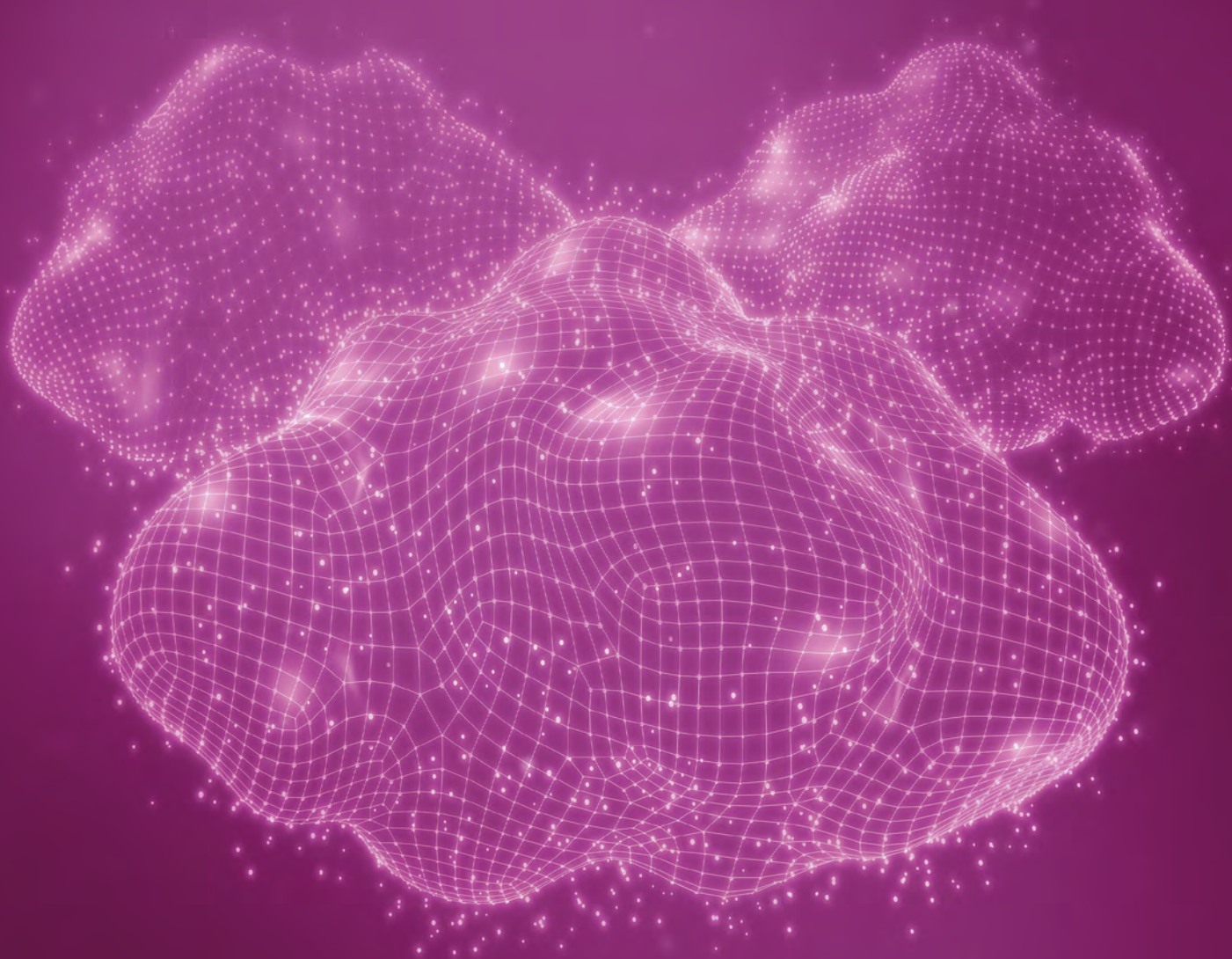
Value Proposition

The Sicily Open Data Center & Landing Hub - Sicily Hub - is a state-of-the-art center equipped with cutting-edge technologies for data security.

Located closer to North Africa, the Mediterranean and the Middle East than any other European peering point, connected to all cable landing stations in Sicily and served by Sparkle Tier 1 grade IP Transit service Seabone, locally endowed with top global content, Sicily Hub provides top quality and cost efficient connectivity services with reduced latency and lower bandwidth costs than any other European location.

A wide range of customer segments can benefit from Sicily Hub's open and resilient configuration and enjoy the rich ecosystem and marketplace of multi-breed interconnected players.

A new innovative and complete marketplace

Customer Benefits

Sicily Hub is the best value for money for customers that want to reach or deliver regional and global content out of the area. Sicily Hub is, in fact, the preferred hosting platform in the region for:

- ISPs, Carriers and Mobile Operators
- Content, Media, CDN and Cloud Players
- Multinational Customers, Enterprises and Vertical Segments

Sicily Hub customers will enjoy:

- **Global reach:** Sicily Hub offers connectivity services in a multivendor and multilayer environment (L1/2/3 transport, IP, IPX, MPLS and local NNIs) as typically available in the main European Telehouses
- **Cost efficiency:** Sicily Hub prices are constantly benchmarked with most relevant European Telehouses and landing stations. In addition Sicily Hub proximity and connection to all landing stations in Sicily saves submarine MIU Kilometers and terrestrial long backhauls to European locations
- **Enhanced quality:** Sicily Hub interconnections configuration saves 15 to 35 milliseconds in latency with an overall quality improvement from 50% to 80% for customers from Africa, Mediterranean and Middle East
- **Improved reliability:** Sicily Hub proximity to customers lowers impact of fiber breaks. Connection to all landing stations in Sicily makes recovery from cable failure faster and less expensive
- **Highest security:** customers are hosted in a highly secure and state-of-of-the-art technological environment that ensures maximum protection and service continuity

Perfect Ecosystem for:

- **ISPs, Carriers and Mobile Operators**
  - Private Peering through the Meet Me Room
  - Virtual Private Peering through the Meet Me Room of the most important Telehouses in the world
  - Public Peering through neutral leading IP exchange platforms (DE-CIX)
  - Virtual Public Peering through the most relevant ISPs/NAPs worldwide
  - Rich presence of Content & Media Providers and CDN Players
- **Content & Media Providers, CDN and Cloud Players**
  - Local access to video networks connecting all major media Hubs, Video Centers and Distribution platforms globally
  - Direct access to all players already present in the Sicily Hub ecosystem
  - Fast and competitive connection to MEA and European end customers
  - Rich presence of end users' networks
- **Multinational customers, Enterprises and Vertical Segments**
  - Direct access to major Cloud Player through Sparkle Multicloud Solution
 - Direct access to all players already present in the Sicily Hub ecosystem

Services Provided By Multi-Breed Players

- Colocation and related services

- Meet Me Room where all customer equipment will be terminated

- Public peering through the most important neutral IXPs (DE-CIX)

- Backhaul to all Sicily Cable Landing Stations

- Managed bandwidth services to main European hubs and beyond

- IP transit from Tier 1 and Tier 2 providers
- L2/L3 connectivity solutions

- EoMPLS

- IPX

- Voice Services

- Cloud Solutions

- Mobile Services (Signalling, GRX, Diameter/LTE, Messaging, ORS)

- Video transport services supporting all latest video interfaces (ASI, SDI/HD-SDI, Ethernet) and compression formats (e.g. MPEG-2, MPEG-4 or JPEG-2000)

Sicily Hub Map
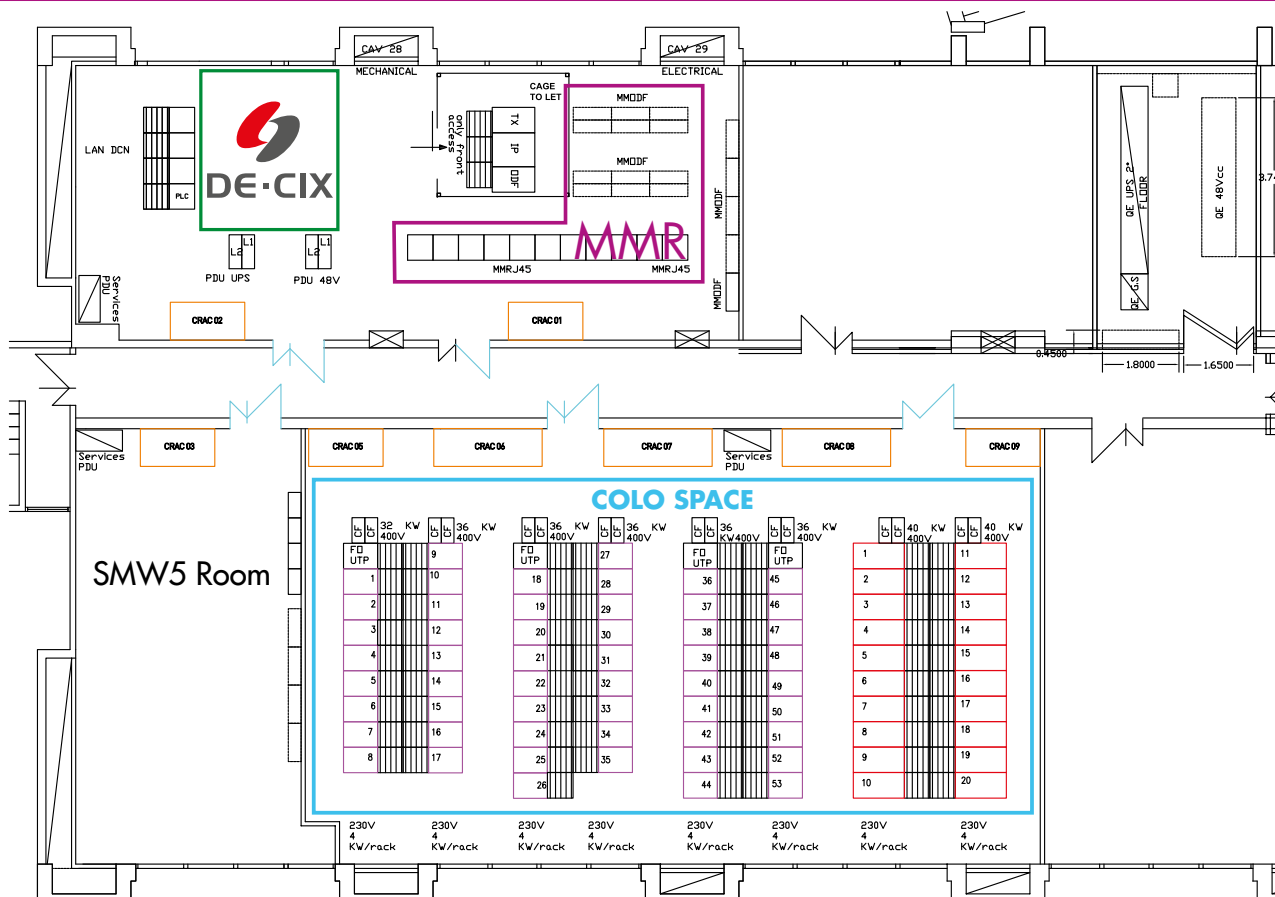
Submarine Cables landing in Sicily

Legend:
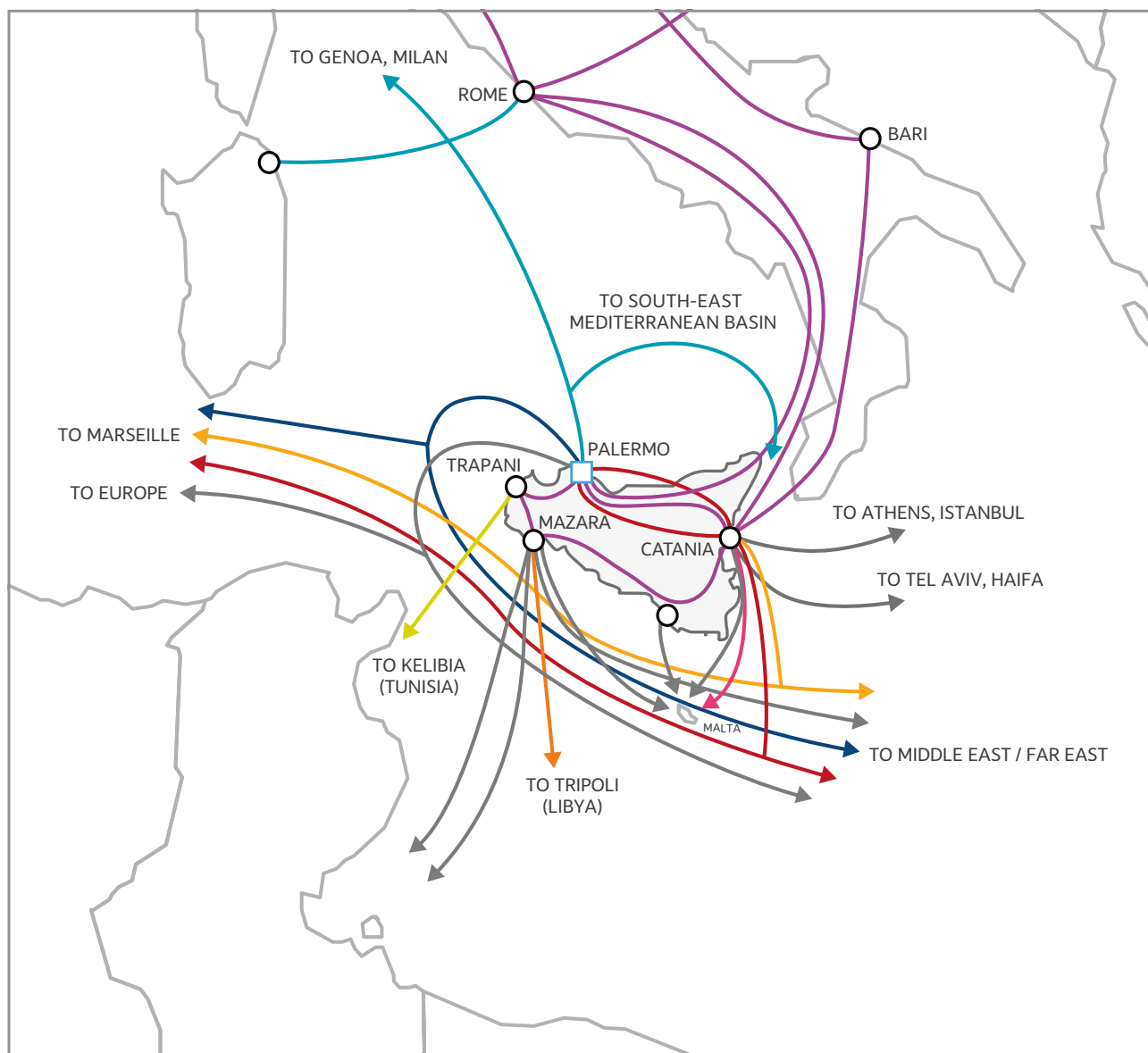
——	SeaMeWe 4
——	SeaMeWe 5
——	IMEWE
——	Mediterranean Backbone
——	BlueMed
——	Terrestrial Backbone
——	Bilateral Cable Trapani - Kelibia
——	Bilateral Cable Mazara - Tripoli
——	Bilateral Cable Catania - Malta
——	Other Submarine Cables

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