
SPARKLE
CORPORATE
PRESENTATION

Sparkle at a glance

COMPANY DATA

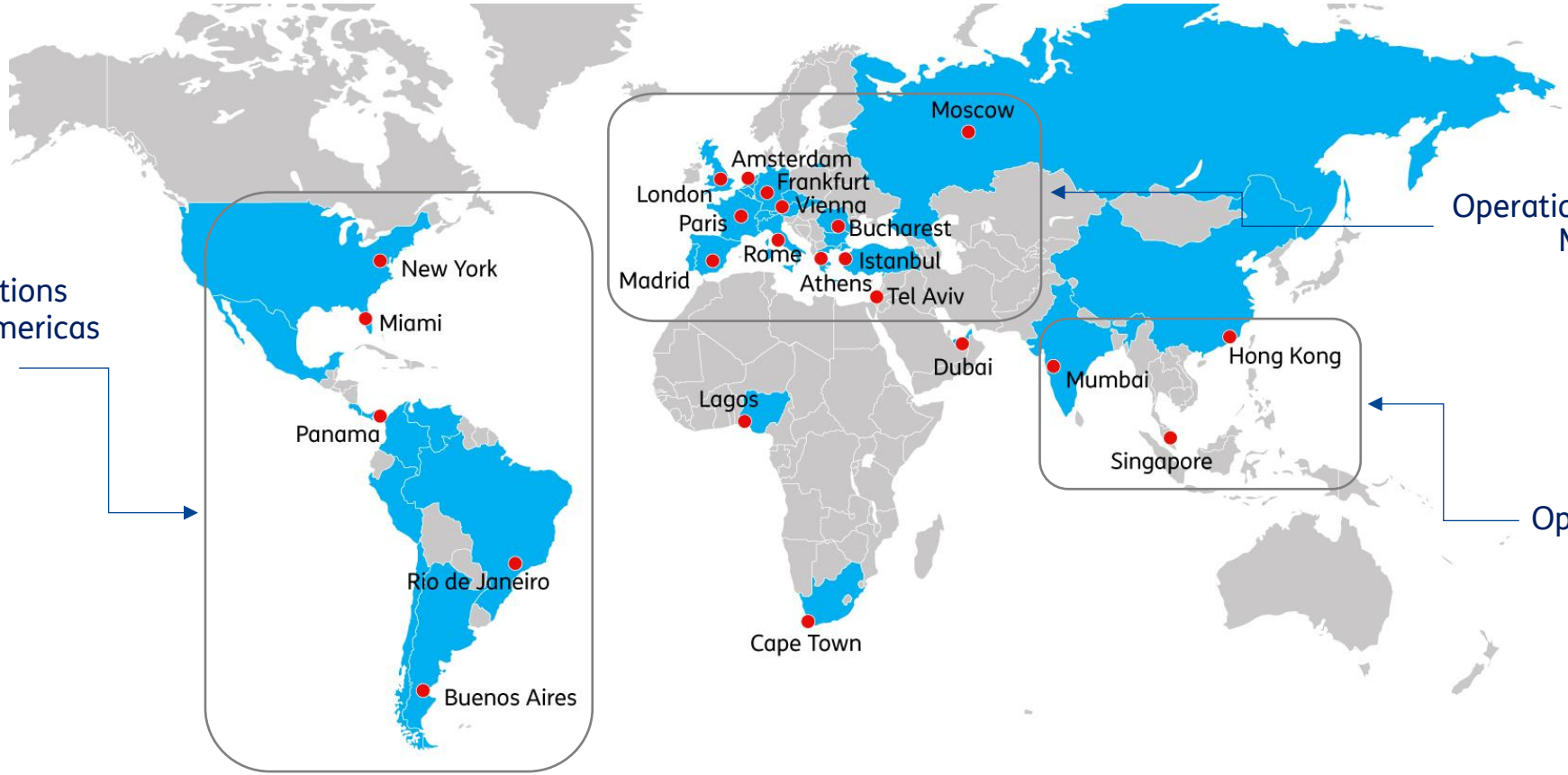
Commercial Operations in **32 Countries**
Headcount **696**
600,000 km fiber optics
162 PoPs Network coverage (1)
PoPs via partners **> 1,000**
Roaming agreements **> 600**

AT A GLANCE

100% TIM Group
1st International Service Provider in Italy
Among the **Top 10** Global Operators
Ranked **#7** for Seabone (AS 6762),
Sparkle's Global IP Transit Backbone (2)

KEY FIGURES

+1,600 Customers
Voice Traffic **4.3 Bn minutes**
Data Traffic **159 Tbps**
900 Mln EUR Revenues



Operations in the Americas

Operations in Europe & the Greater Mediterranean Area

Operations in Asia-Pac

● *Offices*

December 2025
(1) March 2026
(2) Source Kentik - November 2026

Key Assets

#01

State-of-the-art Global Network of more than **600,000 km of fiber** with proprietary terrestrial and subsea backbones in **Europe**, the **Mediterranean Basin** and the **Americas** and ownership in submarine cables connecting Europe with **South-East Asia**

#02

Direct presence in 32 countries based on fully owned companies and offices

#03

Customer care at the center of the system, active 24x7x365, with **multilingual Call Center** supported by **two global NOCs** and **one SoC**

#04

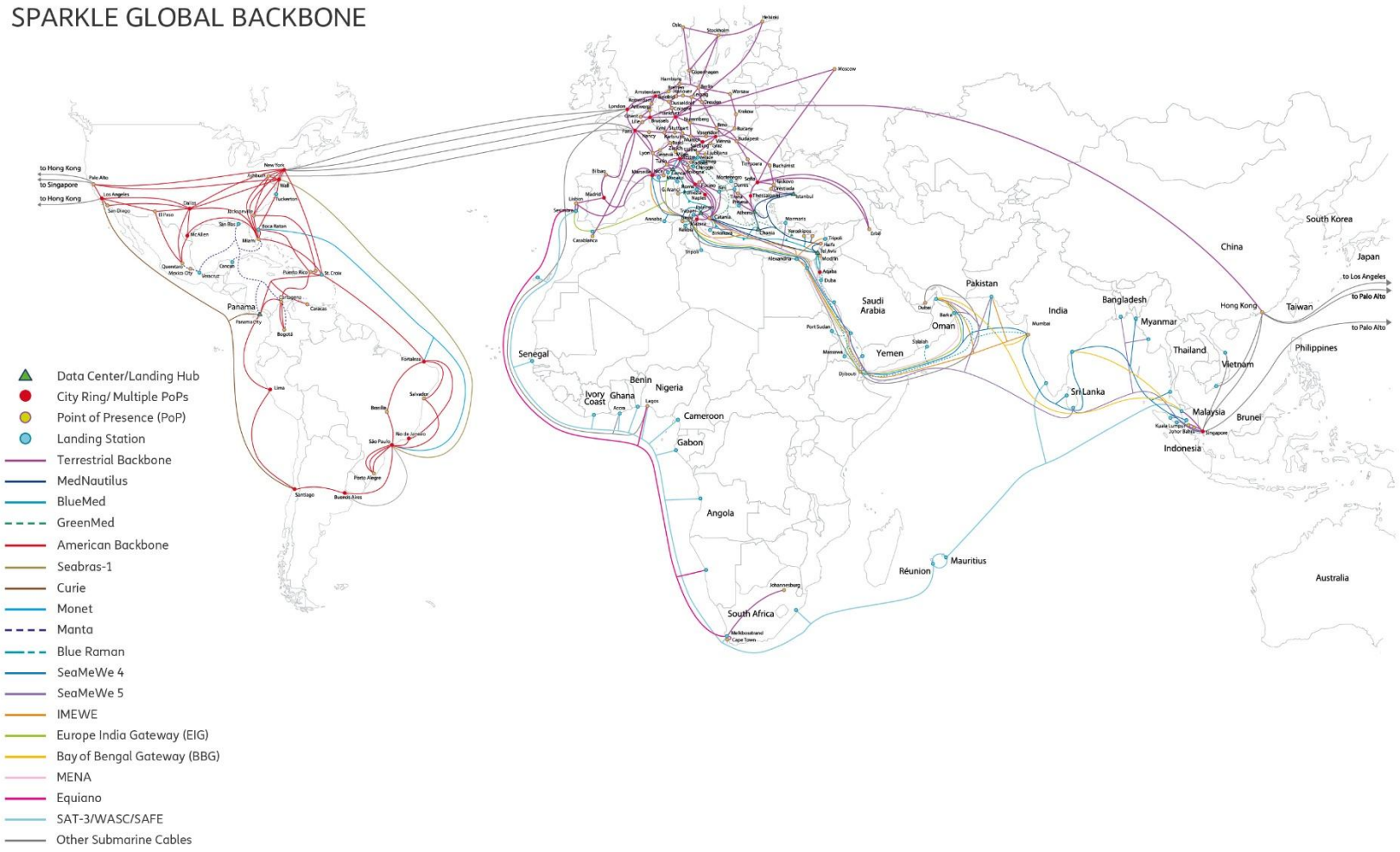
Full range of infrastructure and global connectivity services for international and national Carriers, OTTs, ISPs, Media/Content Providers and Multinational Enterprises

Positioning

- **Top Player** in the submarine cable industry
- **Seabone**, Sparkle's Global IP Backbone, ranks **7th** worldwide and is leader in the Mediterranean, Middle East, Africa and Latam
- **Data Centers & Landing Hubs** with key assets in the Mediterranean and in Central America
- **Top Global Player** for worldwide **Voice** traffic collected on an international basis
- Global Player for **Mobile Connectivity** and **IoT Solutions**
- Global Player for **Enterprise SD-WAN/SASE, Connectivity, IoT & Voice Solutions**

Global Backbone

Sparkle's backbone is the highway connecting any destination in the world, either with own reach and through agreements with over 200 regional and local operators



Sparkle owns and manages a **global** and **technologically advanced proprietary network of over 600,000 km of fiber** which include **three major regional systems in Europe, the Mediterranean and the Americas** as well as an extensive ownership in major international submarine cables

- **162 proprietary PoPs (Point of Presence) in 82 cities and 42 countries**
- **>1,000 PoPs through partners**
- **Two global NOCs and one SoC with 24/7 coverage**

Data as of March 2026

Service Portfolio

BACKBONE

IP Transit: secure and top Tier 1 connectivity to the Big Internet

Capacity: complete range of optical transport products designed for any connectivity needs

INFRASTRUCTURE

Infrastructure: fiber and spectrum solutions delivered over resilient and distinguished assets

Colocation: full fledge solutions in state-of-the-art DC facilities

NETWORK, CLOUD & SECURITY

Suite of top technologies and automation blended with a differentiated set of monitoring/management capabilities and future proof security features, enabling flexible, reliable connectivity for any-to-any reach and secure access to cloud

MOBILE

SIM/eSIM Global connectivity solutions for IoT Market

Worldwide Data and Signalling interconnections

Multi-IMSI service to provide MVNOs with extensive roaming coverage

Distinctive SMS A2P solution for Providers and OTT

Global eSim for traveller enabler

VOICE

Voice Solutions offer worldwide voice capabilities to Carriers, Service Providers and Mobile Operators combining network reliability, competitive pricing, excellent routing solutions and geographical numbers

Our Solutions

IP Transit

Seabone AS6762: your best choice to connect to the Internet

- Scalable fiber network with a fully redundant core/edge POP architecture
- Global coverage with 126 POPs in 4 continents
- Direct and oversized interconnections with all Tier-1 networks & OTT/CDN/CAPs
- Flexible range of IP transit service terms & billing options
- Ethernet port size up to 400G
- SLAs & Top-Class Performances
- DDoS Attacks Protection: mitigation & cleaning, scrubbing farms in Europe, the USA & LatAm

City2City

Sparkle capacity offer for seamless international connectivity

- Global coverage in 4 continents thanks to its ownership and participations in **submarine cable systems**: SMW-4, IMEWE, MedNautilus, SEA-ME-WE 5, SEABRAS-1, Curie, Equiano, Monet and BlueMed/BlueRaman
- **Bilateral cables** linking Italy to neighboring countries (Croatia, Malta, Tunisia, Libya) strengthening Sparkle unique strategic position in the Med basin
- **Powerful reach in Europe**, consolidated presence in the **Mediterranean basin** and strategic position in **South-East Asia**
- **Leading player in Latin America** with five different paths interconnecting North and South America
- **Contract Flexibility**: Lease, ROU and IRU - Bandwidth up to 400G - **Severe SLA Commitment**

Our Solutions

Dark Fiber & Virtual Fiber

When capacity is not enough

- For Carriers, Operators, Enterprise & OTTs that want to extend their international infrastructure network
- Available in **submarine cables** and **terrestrial optical transport networks**
- **BlueMed/Blue Raman** - the new submarine cable that will enhance **diversification** in the **Europe-Asia corridor**

NOCaaS & Genoa Landing Platform

Ideal solution provider for submarine cable landing and management

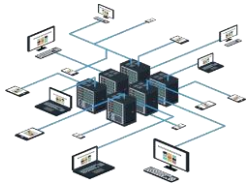
- **NOCaaS**
  - For Submarine cable consortia/operators who need a NOC & NA solution for their cable by an experienced partner
  - Top notch references in the industry
- **Genoa Landing Platform** - the award-winning cable landing platform in Genoa which in addition to hosting **BlueMed** and **Blue Raman** cable systems offers **unique landing capabilities for six additional cables**

Our Solutions

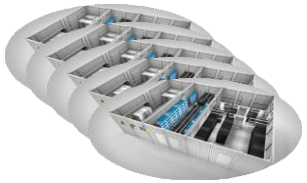
Data Centers & Landing Hubs

A neutral environment in state-of-the art facilities powered by landing capabilities

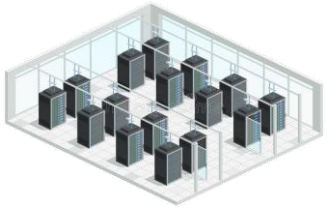
Colocation in state of the art data center facility



Cable Landing Station



Landing & Connectivity Hub



Nine Proprietary Neutral Hubs

- **Italy** (Palermo Sicily Hub) - 18 submarine cables - 2 MW
- **Italy** (Genoa) - 2 submarine cables
- **Greece** (Athens and Chania - 4 Hubs) - 2 submarine cables - 14 MW
- **Israel** (Tel Aviv) - 3 submarine cables - 1 MW
- **Türkiye** (Istanbul) - 2 submarine cables - 2.5 MW
- **Panama** - 6 submarine cables - 3.5 MW

Our Solutions

Connectivity

Wide Coverage and High Performance

- **SD-WAN** as an evolution of traditional WAN for a more flexible and reliable multisite connectivity among geographically distributed sites and towards Cloud Solutions
- **Private connectivity** - Ethernet and MPLS and differentiated services with various encryption options
- **Broadband and Direct Internet Access (DIA)** for high performance Internet access – options for Quantum Safe over Internet VPNs (QSI) and Temporary Services for events
- **Cloud Connect** - high performance private connectivity to the major Cloud Providers
- **Capacity**: complete range of optical transport products designed for specific connectivity needs

Multicloud

Support Enteprises in their digital transformation

- Multicloud offering **to access and integrate** AWS, Microsoft and Google Cloud services, complemented with governance and advisory platforms and Cloud Connect Solution
- **Advanced expertise** to support customer digital transformation to cloud
- Special solutions for **Research & Education**

Our Solutions

Security

Secure your assets and networks

- **SASE, SSE and Anti DDoS protection services** to protect network infrastructure, systems, and data from unauthorized access, breaches, and cyber threats
- **Quantum Safe connectivity**
- **Security control and management services** through the highly specialized Sparkle's SOC

Automation

Seamless interoperability and on-demand self service

- **MEF certified SONATA** APIs for **M2M Quoting and Ordering** for Ethernet services
- **Cloud Connect Customer Portal for Self Quoting, Ordering and Reporting**
- **Network As a Service (NaaS)** for on-demand customer experience

Our Solutions

Mobile Connectivity

Advanced Solution for Premium Performance

- **Single interconnection** to provide IP Data Services to all mobile operators worldwide
- **High Quality** Voice and Mobile Data Services enabler
- **Cutting-edge interoperability** with a worldwide reach between various service providers
- Designed over a **carrier grade proprietary MPLS backbone** with higher speed and QoS
- **Multi Regional Breakout solutions** for ultra-low latency data roaming traffic
- **Multi Regional Packet Gateway as a Service**
- Global mobile **Sim/eSIm IoT Connectivity and platforms**
- Global **eSim for traveller** enabler

ORS Multi-IMSI Solution

Roaming Services Enabler for MVNOs

- **Instant access** to all Roaming Services with Worldwide Coverage
- **Support of multiple VAS** to reduce roaming costs and deliver improved services
- Managed Service for outsourced **Data Clearing**
- **Dashboard Tool** for a comprehensive traffic analysis

Our Solutions

SMS A2P

Distinctive Solution for Providers and OTT

- **Turn-key** solution designed for quick launch and easy management of premium content services
- **Designed for Providers and OTT** for delivering and receiving SMS with all GSM and CDMA mobile operators globally
- **Direct access** via standard API, support of SMPP, UCP and SS7 protocols
- Access to more than **800 mobile networks**

IoT

Dedicated Solutions for Enterprises

- Supply of **SIM/eSIM** able to register under visited network worldwide with more than 600 agreements
- Mobile cloud network infrastructure for **ultra-low latency connectivity**
- Platforms for IoT SIM/eSIM connectivity & management
- Advanced and flexible **pricing model**

Strategic Relevance According to the Italian Government

Italian Government applies «golden power» to avoid foreign ownership

October 2017

Company of Strategic relevance for national, security and defense interests as it operates worldwide in the telecommunication sector

(GOLDEN POWER)

Italian Government grants special certification allowing Sparkle to manage classified information (N.O.S.I.S.)

July 2019

Qualified provider authorized to manage classified information up to SECRET by NATO/EU and to participate in classified tenders

(CLASSIFIED INFORMATION)

Italian Government includes Sparkle in the National Cyber Security Perimeter

June 2021

Entity providing an essential service to the country through terrestrial and submarine communication infrastructure management

(NATIONAL CYBER SECURITY PERIMETER)

Excellence in the Industry: Certifications

Certificate of Origin - **Certification for the use of renewable energy in the data centers of Metamorfosis (Athens), Koropi and Chania**

Quality, Health & Safety and Environment - ISO 9001, ISO 14001, ISO 45001, ISO 27001

Certificate of Compliance for Anti–Corruption Management System - ISO 37001
ISO 22301 certification for Business Continuity Management System

MEF 3.0 CERTIFIED

MEF 3.0 Carrier Ethernet
MEF 3.0 SASE for SD-WAN

MEF LSO LIFECYCLE SERVICE ORCHESTRATION

MEF 3.0 LSO Sonata API

Excellence in the Industry: International Awards

Best Subsea Innovation prize at the Global Connectivity Awards 2026, the most prestigious competition in the global telecommunication sector. This awards acknowledges Sparkle for its pioneering work in transforming submarine cables into intelligent sensing infrastructures. The project was recognised as "**a complete success, highlighting the company's proactive approach in ensuring the subsea industry operates as an integrated part of a broader global ecosystem**"

Sparkle recognised as **NaaS Service Provider of the Year - Europe** for the second consecutive year and **Carrier Ethernet Service Innovation of the Year - Europe** at the NaaS Excellence Awards 2026. These awards reflect a transformation that goes far beyond technology, acknowledging Sparkle's vision of a network that is increasingly intelligent, automated and secure by design



Best AI Project of the Year, **Best Disruptive Solution & Project of the Year** and **Best NaaS Platform Provider** at the Carrier Community Global Awards 2026.
These awards recognise Sparkle's end-to-end transformation across three strategic pillars of next-generation digital infrastructure: AI-driven trust, disruptive security architecture and programmable Network-as-a-Service platforms

Sparkle has been recognised with the **2026 ATLANTIC-ACM Global Wholesale Service Provider Excellence Award for Data Value**, achieving the highest combined average score for quality and price ratings across all data products, further reinforcing the recognition received in **2025 for excellence in Service Delivery and Network Performance**. The previous recognition underlined Sparkle's commitment to delivering innovative and reliable connectivity solutions to its customers worldwide

Total Experience prize at the World Communication Awards 2025, recognising Sparkle's company-wide CX program implemented with a **truly holistic approach that combines AI-based automation and real-time digital tools with a uniquely personalized, human-centered service model**

FOCUS ON SPARKLE'S BACKBONE



Global Backbone

Unique protected fiber path in Europe and global meshed architecture providing full resilience

Full IP Global Network

Increased network capillarity in Europe



Continuos network coverage enhancement by opening new POPs worldwide

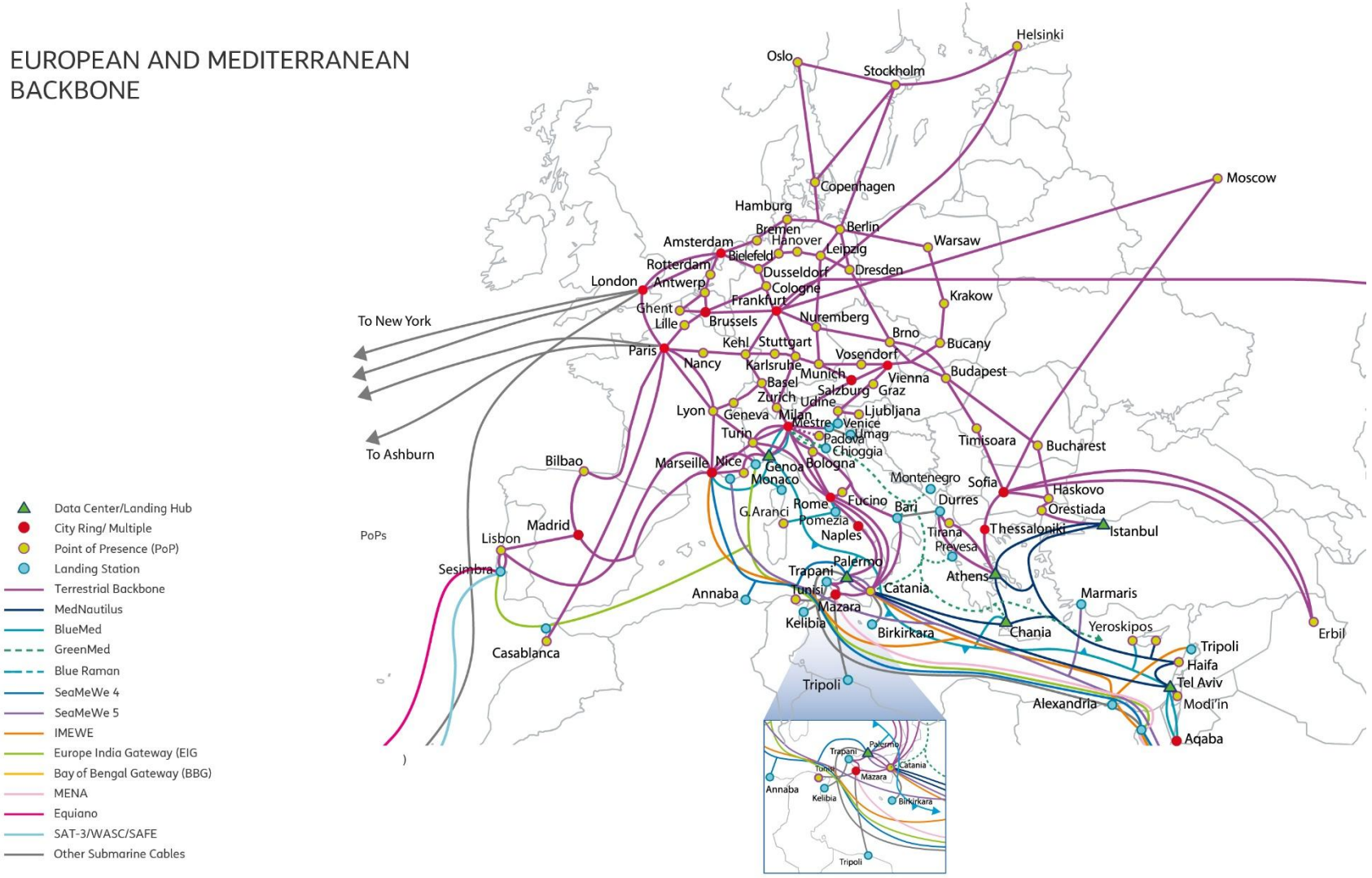
Unique footprint in Middle East and South East Asia through a state-of-the-art regional proprietary fiber optic backbone in the Mediterranean Basin, SeaMeWe-4, SeaMeWe-5, IMEWE and bilateral cable Systems

Capacity along the Atlantic and the Pacific

New proprietary redundant backbone links from North to South America based on Seabras-1, Curie and Monet Submarine Cables

Key Regional Backbones: Europe and Mediterranean

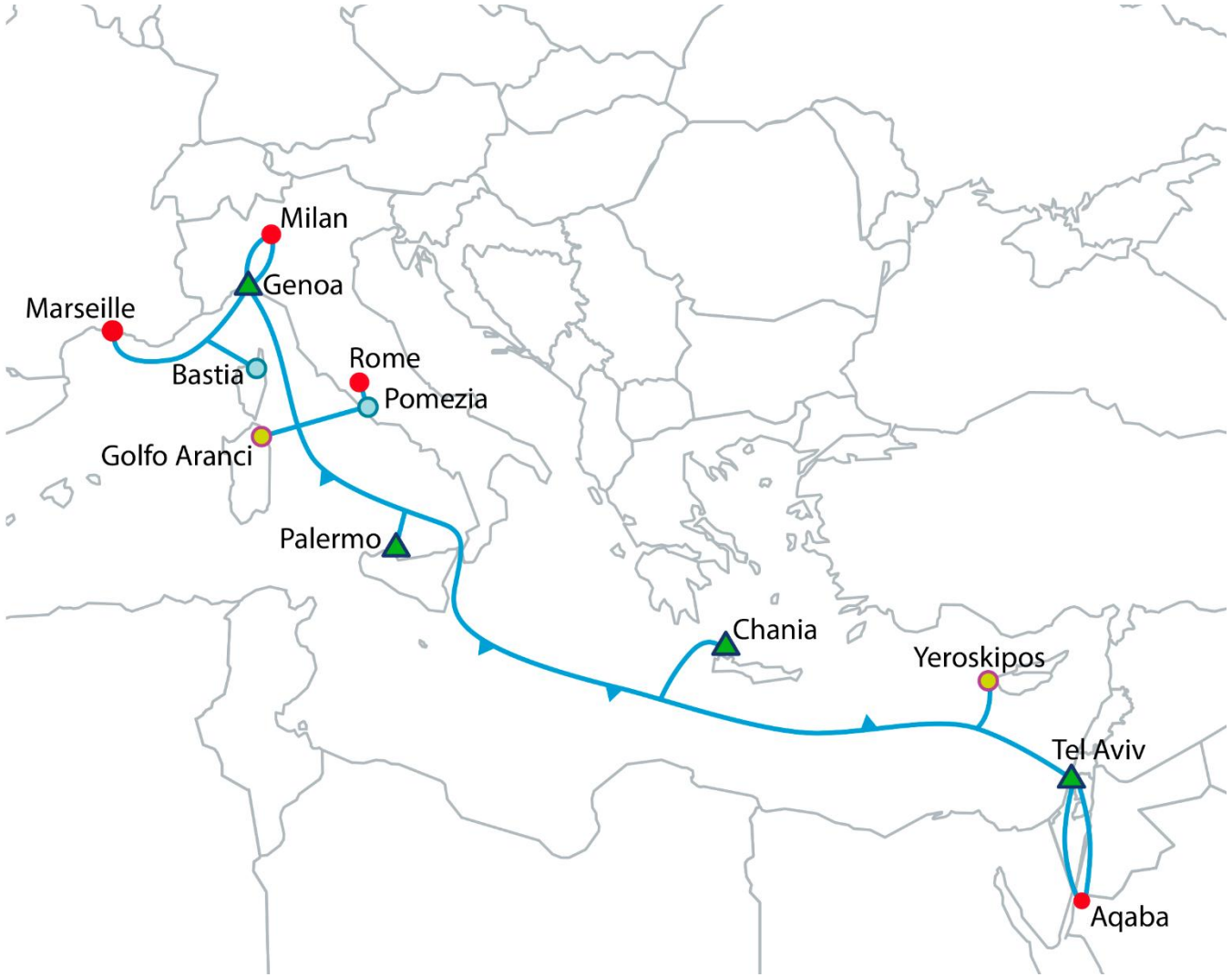
EUROPEAN AND MEDITERRANEAN BACKBONE



- Increased network capillarity in Europe
- Unique protection from Istanbul to Europe through terrestrial and submarine networks
- Diversified and protected backbone links in the Balkans as alternative route to connect Europe to Africa, Middle and Far East
- New direct route between Athens and Milan - “Albania Crossing” - providing the shortest and fastest route from the Balkans to the main Western European internet ecosystems, adding diversity and redundancy to the existing routes
- POPs in Moscow and Casablanca for the offering to Enterprises

Reinforcing Leadership in the Mediterranean through BlueMed

BLUEMED CABLE



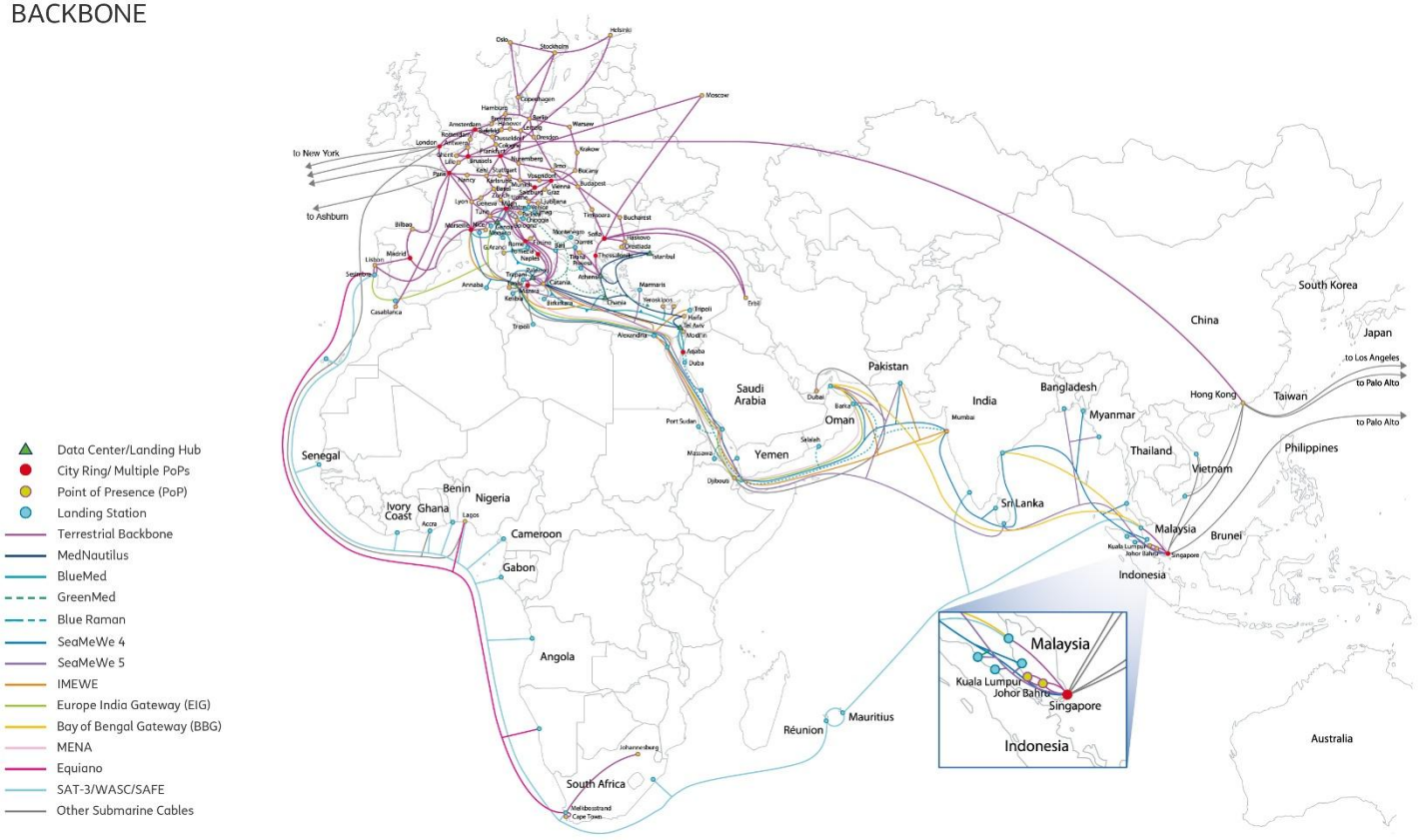
Data Center/Landing Hub
City Ring/ Multiple PoPs
Point of Presence (PoP)
Landing Station
BlueMed

- Sparkle proprietary domain in the Med basin
- **4 Fiber Pairs System / over 25 Tbps per FP**
- New **East of Sardinia** route and **Messina** strait configuration
- Landing in telehouses or **open landing facilities in key countries**
- Sparkle's new open landing station in **Genoa is becoming the alternative priority access for other upcoming submarine cables** looking for a diversified entry way to Europe, **thus strengthening Italy's role as digital gateway between Africa, Middle East, Asia and Europe**

Co-funded by the European Union

Strategic Focus on Med, ME, Africa & APAC Corridors

EUROPE, MIDDLE EAST, AFRICA AND ASIA BACKBONE



Through Sparkle's global network, operators in fast-growing markets of Middle East and Asia have access to worldwide contents with unrivalled performance through a 2-way path connecting Sparkle's Asian network to Europe and US, both East and Westbound

EUROPE & MEDITERRANEAN

- **Fully resilient Pan European backbone** covering 13 countries
- **State-of-the-art regional proprietary fiber optic backbone** covering: Italy, Türkiye, Israel, Greece, Cyprus
- **Proprietary submarine cables: BlueMed, GreenMed and Athens-Istanbul**
- **Bilateral cables with, Albania, Croatia, Malta, Libya and Tunisia**

EUROPE TO AFRICA, ME & ASIA

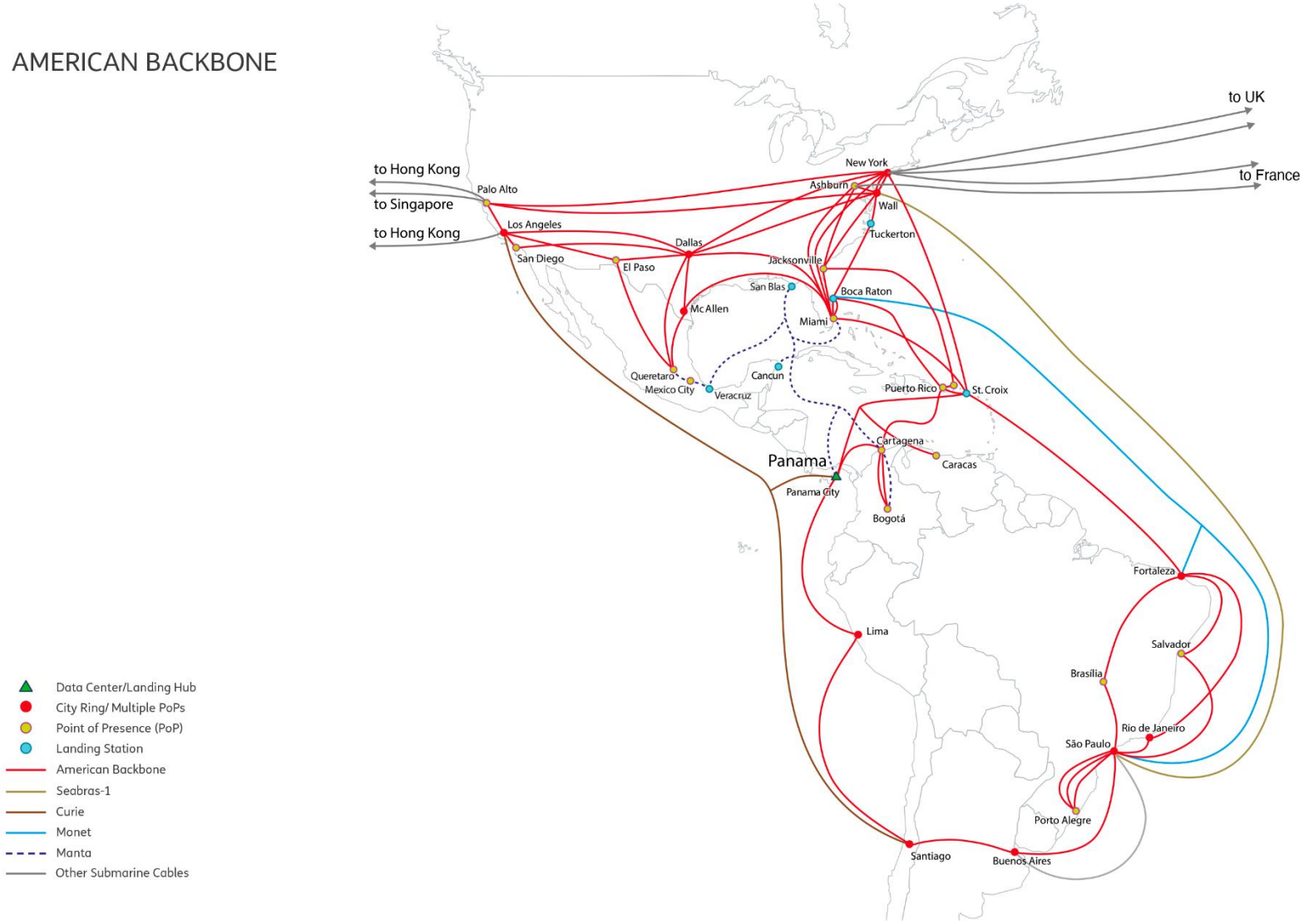
- **SeaMeWe-4 cable:** France, Algeria, Tunisia, Italy, Egypt, Saudi Arabia, India, South-East Asia
- **SeaMeWe-5 cable:** Europe to Asia, reaching 17 countries, with a main landing in Catania, Sicily
- **IMEWE cable**: France, Italy, Lebanon, Egypt, Saudi Arabia, United Arab Emirates, Pakistan, India
- **Blue Raman**: France, Italy, Greece, Israel, Jordan, Saudi Arabia, Djibouti, Oman and India
- Other Submarine Cables: **EIG, BBG** and **MENA** (Europe, Africa, Middle East, Far East)

EUROPE TO WEST AFRICA & SOUTH AMERICA

- **SAT-3** (Europe, West Africa), **EQUIANO** (Europe, West Africa, South Africa)

Key Regional Backbones: Americas

AMERICAN BACKBONE



- Full IP network in the Americas
- **State-of-the-art proprietary fiber optic backbone in 9 countries: Argentina, Brazil, Chile, Colombia, Mexico, Panama, Peru, Venezuela, US**
- New proprietary redundant backbone links from North to South America
- **Increased capacity along the South to North America route thanks to Seabras-1 and Monet on the Atlantic and Curie on the Pacific**
- Launch of the **New Panama open landing and connectivity center** aimed to become the **digital hub for all Central America, the Andean region and the Caribbean**
- **New investment in MANTA subsea cable system** connecting **Mexico** and the **USA** with **Central** and **Latin America**

Investments on New Key Submarine Cables: GreenMed

GREENMED CABLE



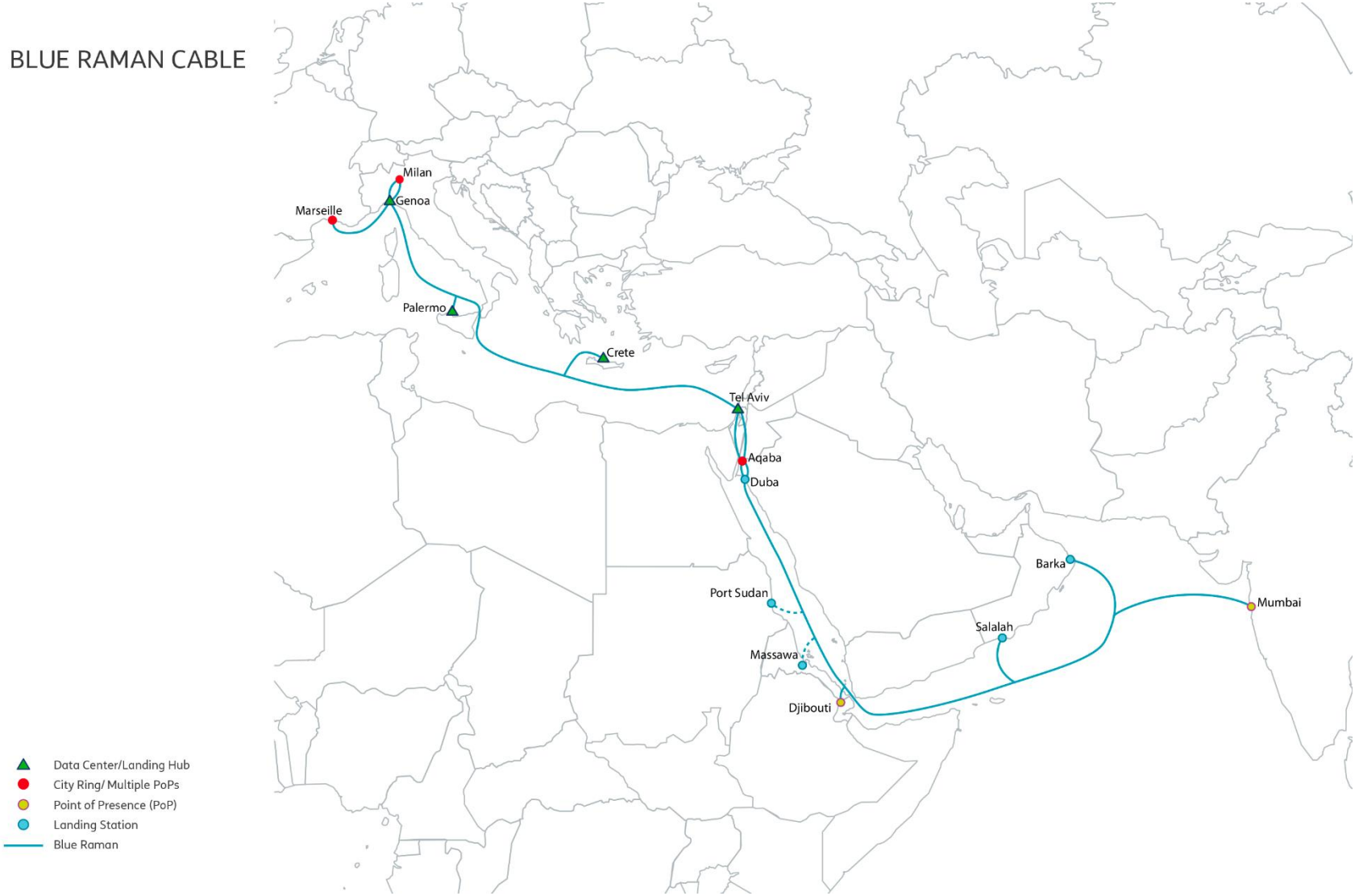
Data Center/Landing Hub
City Ring/ Multiple PoPs
Point of Presence (PoP)
Landing Station
GreenMed

- New **fully diversified express route** to connect the **Levant** and the **Aegean** regions with **Milan** and the **digital heart of Europe**
- Up to **24 Fiber Pairs**, extending from Chioggia to Chania, **spanning the entire Adriatic Sea,** with a **total length ~ 3,700 km**
- **Target RFS: H2 2028**
- Offering **lower latency** and **better performance** than both traditional Italian terrestrial paths and other submarine systems following longer southern routes
- Fully Sparkle-owned with an **open architecture** and **protected backhaul**, enabling **flexible access and reliable connectivity** to major European hubs as well as to the **Balkans**
- Some segments will include **environmental**, **seismic**, and **tsunami-warning sensors**, making GreenMed the **first SMART cable in the region**

Co-funded by the European Union

Investments on New Key Submarine Cables: Blue Raman

BLUE RAMAN CABLE



- **Google, Sparkle** and **Omantel** are jointly investing in the Blue Raman Open Submarine Cable System
- Blue Raman will connect **Marseille**, **Genoa** and **other landing points** in the Mediterranean to **Tel Aviv** to reach **Mumbai,** passing through **Israel, Jordan, Saudi Arabia, Djibouti and Oman**
- It will span **10,000 km** and feature up to **16 Fiber Pairs**
- **Capacity per FP up to 18 Tbps**
- **Target RFS: 2026**
- Furthermore, the passage **north of Egypt**, but also the transit **east of Sardinia and Corsica**, as in the **Strait of Messina**, are **important points of innovation compared to other existing submarine cable systems that cross Egypt in connecting Asia to Europe**

Investments on New Key Submarine Cables: Manta



- **Gold Data**, **Liberty** and **Sparkle** are **jointly investing** in the **Gulf of Mexico**, which connects the landing points in the United States and Mexico. **Sparkle and Liberty** are **partnering** on the **Southern Caribbean route**, providing access to Panama and Colombia
- It will span **5,400 km** and feature up to **18 Fiber Pairs** on the **main trunk** from San Blas, Florida, to Cartagena, Colombia
- **Capacity per FP up to 22 Tbps**
- **Target RFS: Q1 2028**
- It will **enhance regional traffic flow** by delivering **high-bandwidth, low-latency connectivity** between **major data hubs** in **Mexico City**, **Querétaro**, **Bogotá, Panama City**, and the **United States**
- Furtherly, the system **aims to replace aging LATAM–USA legacy cables** with a **new state-of-the-art SubCom system**, offering significantly improved **scalability** with **200Gb** and **400Gb wavelengths**

THANK YOU