SPARKLE

DATA CENTERS OF UNPARALLELED QUALITY, POWER AND SECURITY

SECURE DATA CENTERS TO SUPPORT
THE DIGITAL TRANSFORMATION OF YOUR BUSINESS

Enterprises of all sizes are increasingly moving their workloads to the cloud to improve their operational efficiency and business agility. However, it is essential to make sure that such data are stored in a safe and technologically advanced environment with uninterrupted communication.

Sparkle, active in Greece since 2001, manages and operates four open data centers - three in Athens, in the areas of Koropi and Metamorfosis, and one in Chania - as well as a proprietary fiber optic network that connects all of its facilities and is fully integrated with Sparkle's Tier-1 global backbone.

In addition, thanks to their open and resilient configuration, our data centers offer a rich ecosystem of multi-breed interconnected players for domestic and international connectivity. With a total area of 14,000 m² and a maximum power of 13.7 MW, our data centers are designed to offer our customers a sustainable, secure and best-in-breed infrastructure for their mission-critical IT systems while providing fast and reliable connectivity to the world.

GREECE DATA CENTERS

Sparkle owns and operates four data centers: three in Athens and one in Crete. All of them meet the most advanced international standards and use renewable energies from certified providers.

Sparkle Greece has been certified with ISO-9001:2015, ISO/IEC-27001:2013 and ISO 20000-1:2018 from Lloyd's, meaning it operates to the highest standards in planning and selling colocation services, disaster recovery services and capacity. It has also been certified for ISO 14001 and PCI-DSS.

CHANIA
Built Space: 1,579 m²
Power: 0.8 MW

KOROPI
Built Space: 2,580 m²
Power: 2 MW

METAMORFOSIS I
Built Space: 4,000 m²
Power: 3.2 MW

METAMORFOSIS II
Built Space: 5,831 m²
Power: 7.7 MW

MAIN FEATURES AND BENEFITS

SPACE
14,000 m², full rack or rack units, custom cabinets & cages

POWER
99.999% availability. Protected high-voltage power supply, electrical supply redundancy up to customer rack availability

CONNECTIVITY
1Mbps-100Gbps with variable speed options and in a carrier neutral environment

SECURITY AND ACCESS CONTROL
24x7 on site security personnel, camera system for 24-hour surveillance and automatic fire detection and gas based extinguishing system

COOLING
Temperature & humidity monitored and controlled with an availability of **99.99%**

SUPPORT
24x7x365 technical support and continuous monitoring, help desk available in Greek and English

BACKUP
2N system back-up throughout each building

SERVICES

Enterprises, public institutions, ISPs, telecom providers, OTTs and content providers, both domestic and foreign, can benefit from a wide range of services, including:

- **Colocation** with first and second-level support and a variety of **options from 10U to full rack**

- **Fast, reliable and cost-efficient connectivity in a carrier- neutral environment:** IP transit from Tier-1 and Tier-2 providers, MPLS, SD-WAN and Ethernet services up to 100Gbps as well as tailored dark fiber solutions

- **Internet service by Sparkle Greece (LIR) AS number,** directly connected to the Greek Internet Exchange (GR-IX) PoP located inside our data centers, to provide **fast, reliable, low-latency connectivity to all major Greek and foreign GR-IX networks**

- **Direct access to Sparkle cloud solutions** as well as to the **major cloud providers** (e.g. AWS, Microsoft Azure, Google)

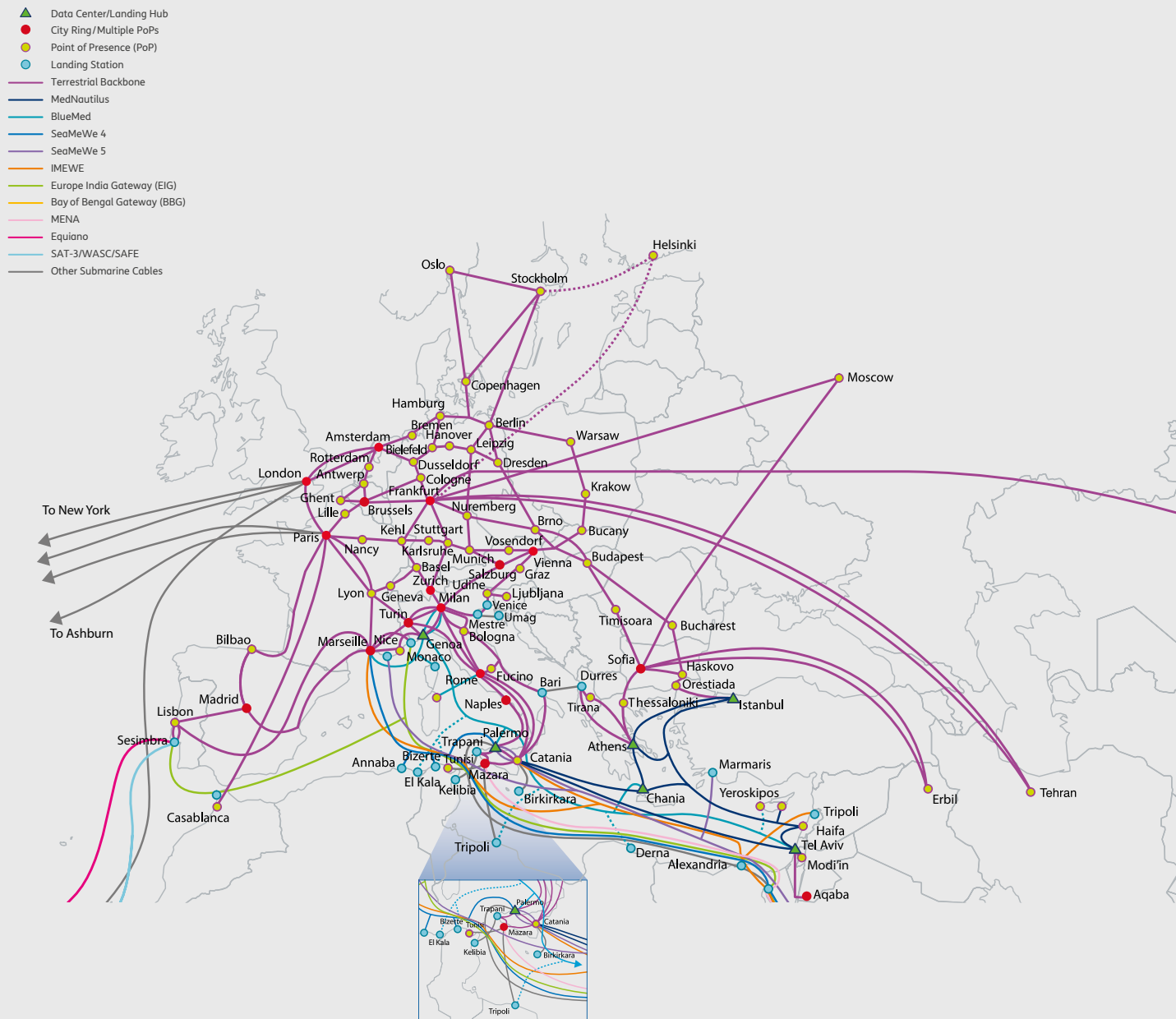# OUR BACKBONE: LEADING SERVICE PROVIDER IN THE MEDITERRANEAN

Sparkle manages a proprietary fiber optic network connecting all of its data centers as well as a metropolitan ring in Athens which runs through its business district while interconnecting corporate customers and institutional entities.

The national network is fully integrated with Sparkle's state-of-the-art, over 600,000 km long global backbone - spanning from Europe to Africa, the Americas and Asia - to deliver global Tier-1 IP transit and capacity services.

In the Mediterranean only, Sparkle's submarine network spans over a length of approximately 11,000 km connecting Greece with Italy, Cyprus, Turkey and Israel.

In addition, Athens will be included in Sparkle's next generation top-performance ultra long-haul Nibble backbone, completed in 2021 and to be integrated with the BlueMed submarine cable in 2022.

EUROPEAN AND MEDITERRANEAN BACKBONE

Legend:
- ▲ Data Center/Landing Hub
- ● City Ring/Multiple PoPs
- ● Point of Presence (PoP)
- ● Landing Station
- Terrestrial Backbone
- MedNautilus
- BlueMed
- SeaMeWe 4
- SeaMeWe 5
- IMEWE
- Europe India Gateway (EIG)
- Bay of Bengal Gateway (BBG)
- MENA
- Equiano
- SAT-3/WASC/SAFE
- Other Submarine Cables

SPARKLE

ABOUT SPARKLE

Sparkle is a leading global operator, among the top ten worldwide, offering a full range of IP, Data, Cloud, Data Center, Mobile Data and Voice solutions designed to meet the ever-changing needs of Enterprises, Internet Service Providers, OTTs, Media and Content Players, Application Service Providers as well as of Fixed and Mobile operators. The company delivers its services over a state-of-the-art, over 600,000 km long global fiber backbone as well as a number of privately owned data centers in Italy, Greece and Turkey.

Through a rich portfolio of services, a cutting-edge network based on the latest technologies, a sales force distributed over 32 countries and advanced customer care capabilities, Sparkle is able to fulfill its mission of providing customers with top-performing and tailored solutions worldwide. With a truly global dimension and a local outlook, Sparkle stays close to its customers to understand their needs and ensure they receive the very best care.

Sparkle. The world's communication platform.

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