# Data Centers of unparalleled quality, power and security

**SPARKLE**

# 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 are certified for the use of renewable energies.

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

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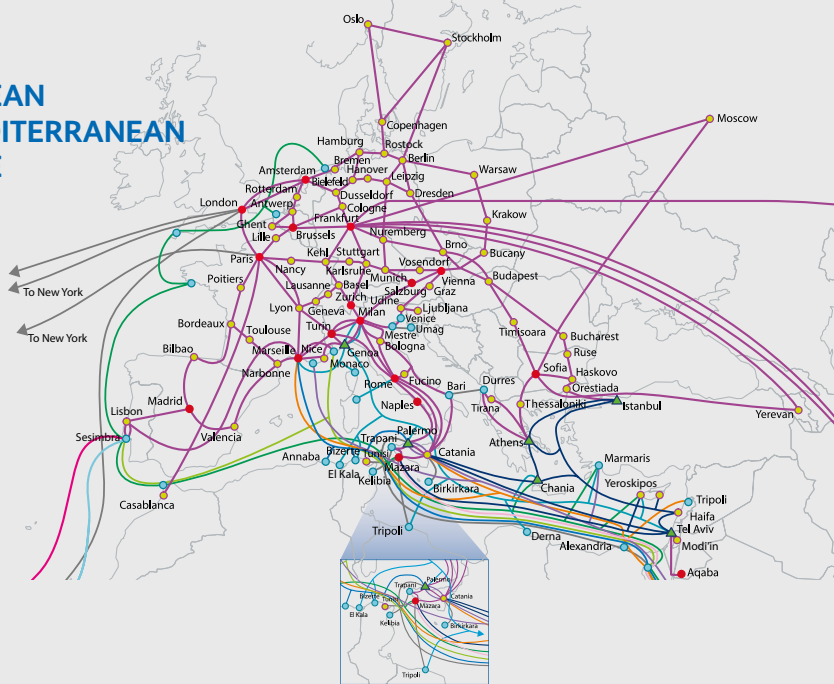
The national network is fully integrated with Sparkle's state-of-the-art, over 600,000 km long global backbone – spanning from Europe to Africa, the Americas and Asia – to deliver global Tier-1 IP transit and capacity services.

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, to be completed in 2021 and integrated with the BlueMed submarine cable in 2022.



EUROPEAN AND MEDITERRANEAN BACKBONE

## About Sparkle

Sparkle is a leading global service provider, among the top ten worldwide, offering a full range of infrastructure and global connectivity services – capacity, IP, SD-WAN, colocation, IoT connectivity, roaming and voice – designed to meet the fast-changing needs of national and international Carriers, OTTs, ISPs, Media/Content Providers and multinational enterprises. A major player in the submarine cable industry, Sparkle owns and manages a network of more than 600,000 km of fiber spanning from Europe to Africa and the Middle East, the Americas and Asia as well as a number of privately owned data centers and landing hubs in Italy, Greece and Turkey.

Through a rich portfolio of services, a cutting edge network based on the latest technologies, an extensive worldwide commercial presence distributed over 32 countries and advanced customer care capabilities, Sparkle is able to fulfil 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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