

# **Financial Markets**

In the ever-evolving stage of financial markets, EXA Infrastructure's robust and high-performing infrastructure ensures turbocharged efficiency, seamless connectivity and low-latency connections, empowering your organization to flourish amidst the market's competitive pressure.

# How the industry is changing

Technology advancements have pushed the financial sector to embrace telecommunications services to improve customer satisfaction, boost operational efficiency, and spur innovation. Even more, technological breakthroughs like cloud computing, big data analytics, and AI, have transformed both telecommunications and financial services. These advancements push for more integration and interoperability between the two sectors, opening up fresh possibilities for collaboration and innovation. For companies in telecommunications and financial services, adopting a converging strategy is vital for maintaining competitiveness and fostering growth. Telecommunications play a pivotal role in gathering, transmitting, and analyzing the data integral to these advancements.

### How EXA Infrastructure helps

EXA Infrastructure propels the operations of diverse firms within the financial market, distinguishing itself in delivering crucial low-latency network performance. Our expansive network blankets over 25 pivotal financial exchanges spanning across Europe, the US East Coast, and the transatlantic region, cementing our position as a vital catalyst for seamless financial interactions.

'EXA Infrastructure Express' is our strategic transatlantic asset, delivering unmatched low-latency transatlantic fiber connectivity. With latency as low as 59.0ms RTD between Slough (UK) and Secaucus (US), EXA Infrastructure Express ensures rapid trade executions.

This lightning-fast connectivity is essential for high-frequency requirements, offering a secure and reliable backup that minimizes downtime. Our protected, diverse routing guarantees uninterrupted services, even during unforeseen disruptions. EXA Infrastructure is the only player in the market able to offer 6 diversified Trans-Atlantic routes.

In the realm of AI and machine learning-driven trading algorithms, our ultra-high capacity network supports the transmission and aggregation of extensive datasets, crucial for developing machine learning models used in algorithmic trading, paving the way for innovative trading strategies.

Our extensive network enables the provision of cost-effective and secure cloud services, featuring 500+ Point of Presence (PoP) sites. We offer colocation facilities for hosting critical compute and data storage, spanning over 151,000 kilometers of reliable high-bandwidth DC-DC fiber connectivity.

We ensure service delivery with reliability and security, adhering to stringent regulations. Our flexible and secure network infrastructure adapts to the evolving needs of this rapidly changing industry.

# **Industry trends**

Banking, Retail, and Financial
Services boast significant YoY growth, indicating industry trends and the impact of new platforms.

source blog cloudfare.com

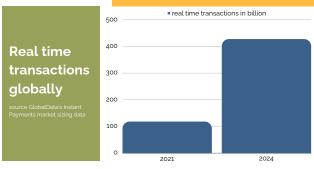
Growth of API traffic by industry in % (2021)

Banking
Banking
Retail
Financial Services
Cryptocurrency
Internet and Software

O 10 20 30 40 50 60 70

**80** %

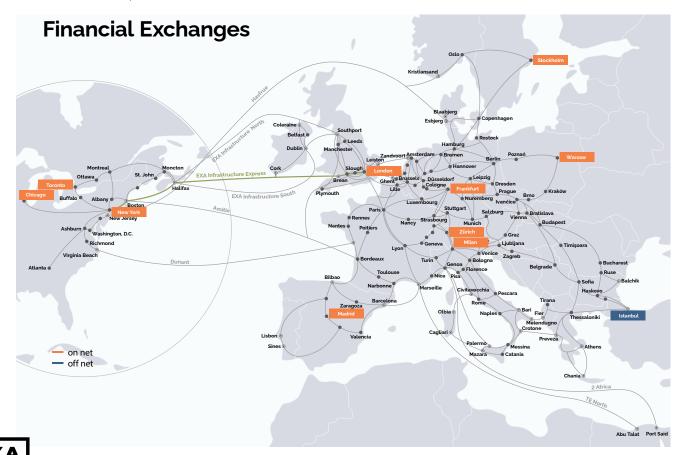
Global cashless payment volumes are set to increase by more than 80% from 2020 to 2025, from about 1tn transactions to almost 1.9tn, and to almost triple by 2030, according to analysis by PwC and Strategy&.

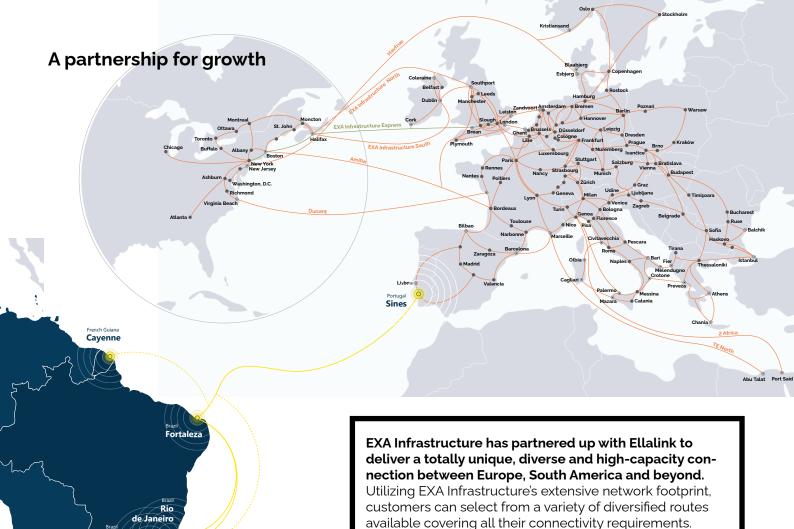


# A selected range of products targeting your needs

 Low Latency: EXA Infrastructure owns and operates the lowest latency transatlantic cable from New York to London. Our low latency network includes more than 60 unique routes and connections to ma-

- jor data centers and direct access to key Financial Trading Exchanges globally. EXA Infrastructure's network is expanding into emerging markets and new data centers.
- length services through our owned DWDM terrestrial and subsea fiber infrastructure, covering over 500 PoPs across Europe and North America. Our unique network seamlessly offers wavelengths from Istanbul to Chicago. Wavelength services range from 10Gbit/s to 100Gbit/s, with Ethernet, SDH, and OTN options. Our optical platform supports 400Gbit/s services, allowing easy upgrades as our customers expand.
- Dark fibre: EXA Infrastructure excels in a diverse service portfolio, spanning long-haul, metro, DC interconnect build, and bespoke solutions. Clients benefit from our unique footprint, dense metropolitan fiber coverage, and pan-continental subsea connectivity. Leveraging Raman technology and cutting-edge optical fibers, We support capacities exceeding 50Tbit/s per fiber pair. We tailor solutions for duct and cable infrastructure, welcoming bespoke requirements to provide unique connectivity possibilities.
- Colocation: EXA Infrastructure manages colocation facilities across Europe and North America, seamlessly integrated into our network. These locations offer unparalleled flexibility in space, power, and connectivity configurations, from industry-standard cabinets to bespoke solutions. EXA Infrastructure provides remote hands, eyes, and cabling services at all our colocation facilities.





# A powerful partnership to propel expansion and ignite sales growth:

- Access/Connect to 24 key financial exchanges
- Access/Connect to 8 Crypto Exchanges
- Extend from any one of EXAs PoPs utilizing the extensive global footprint in Europe or onwards to the Americas
- Combine routes to create new diverse, low latency options for connectivity

## **EXA Infrastructure + Ellalink value proposition:**

- Unique way to connect South America to Europe
- · Seamless solution enabling easy-to-consume con-

- nectivity
- Innovative partnership leveraging best of both
  worlds
- Position South America into the heart of Europe

## **EXA Infrastructure's network experience**

- Owners of 8 subsea cable segments, 6 TA routes and the lowest latency link from NY-LON
- Connecting 34 countries & over 500 pops through 151,000 km of fibre
- Never outsourced all expertise in house
- Global support in 28 offices in 25 countries

# What EXA Infrastructure brings to clients by focusing on specific segments

#### **Hyperscalers:**

Commercial flexibility, investment and innovation at market place

#### Local Carriers

Diverse backhaul options from various access networks with service assurance

#### Cloud & Tech:

Application performance, diversity and resilience

#### Government:

Reliability, security and compliance

# Global & Regional Carriers:

Complementary & Unique network routes with simplified & efficient operations

#### Finance

Market leading low latency routes, scalability and transparency



Where growth happens.