



BUILT FOR BETTER

BSO: enter the fast lane of RF networks_

Michael Bauer, Presales Director at BSO
STAC London, 30 November 2022

WE'RE BSO

The infrastructure and connectivity provider of choice for data-empowered, global businesses_

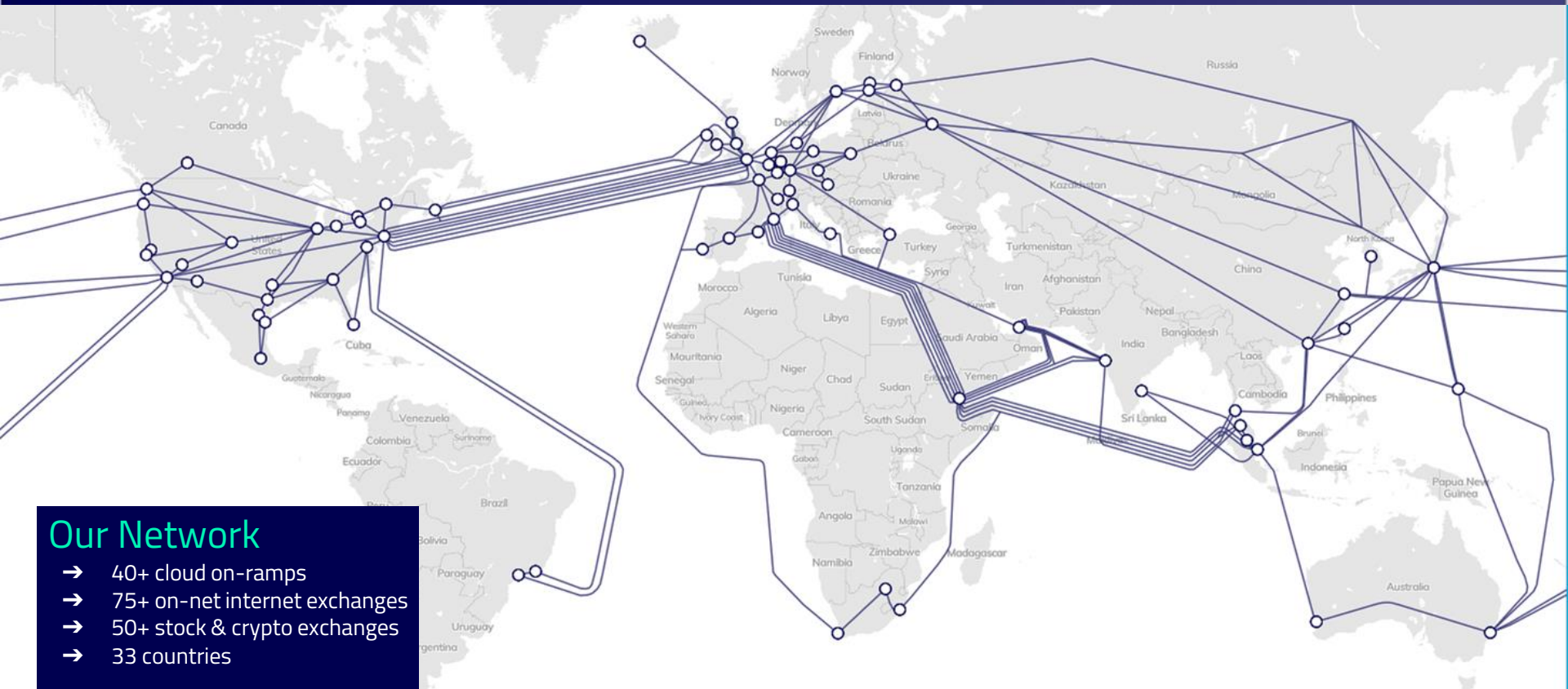
Founded in 2004 and with a heritage serving the world's largest financial institutions, BSO is a global pioneering infrastructure and connectivity provider, serving more than 600 data-intensive businesses across diverse markets such as financial services, technology, energy, ecommerce, media and more. The company owns and provides mission-critical infrastructure, including network connectivity, cloud solutions, managed services and hosting, that are specific and dedicated to each customer served.

BSO's network comprises 240+ PoPs across 33 markets, 40+ cloud on-ramps, is integrated with all major public cloud providers and connects to 75+ on-net internet exchanges and 30+ stock exchanges. Its team of experts work closely with customers to create solutions that meet the detailed and specific needs of their business, providing the latency, resilience and security they need regardless of location.

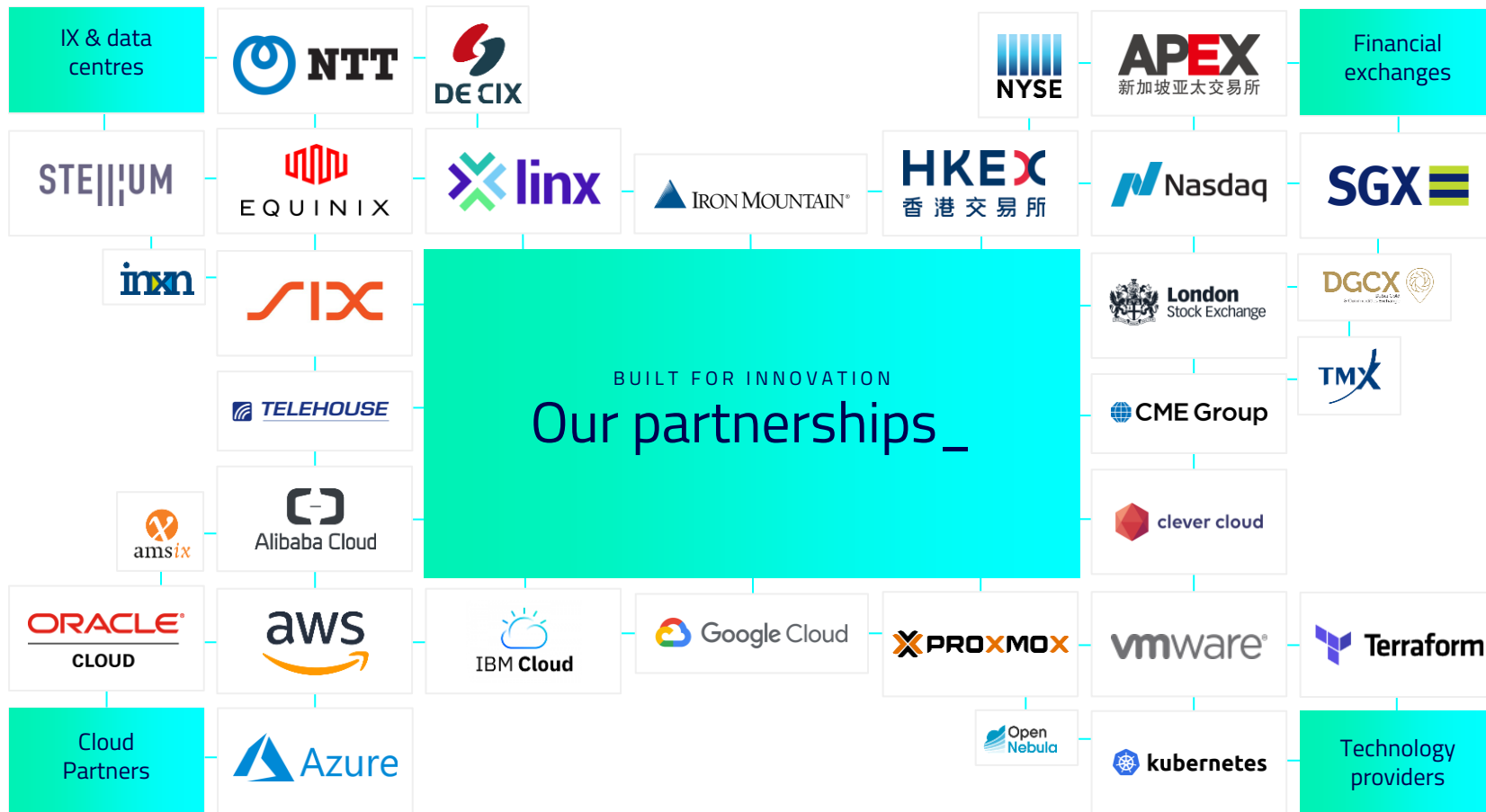
BSO is headquartered in Ireland, but has 11 offices around the world including: London, New York, Paris, Dubai, Hong Kong and Singapore.



Our global coverage_



- ## Our Network
- 40+ cloud on-ramps
 - 75+ on-net internet exchanges
 - 50+ stock & crypto exchanges
 - 33 countries



*This is a non-exclusive list

PRODUCTS

bso network

Global connectivity specialists_

Technical excellence defines BSO Network. Decades spent deploying global networks has made our engineering team experts in submarine and terrestrial fibre paths. Our highly available, fully diverse network, innovative solutions and renowned consultative approach lead the way. Whatever your network, project or vision, we build the ideal solution for your needs.

SUBPRODUCTS

Ethernet Private Line

Designed for uptime, throughput and diversity, BSO Ethernet Private Line (EPL) provides dedicated, uncontended and customisable network paths across any of our global sites.

Smart Ethernet

Reliable connectivity defines business success. Virtual Ethernet Line provides the simplest, fastest method to spin-up dedicated secure connections across any of BSO's sites, globally.

Metro Wave

BSO Metro Wave's high throughput regional connectivity supports even the most intense data requirements.

Cloud Connect

Our cloud connectivity solutions ensure your organisation is protected, productive and pioneering - no matter how and where people connect.

Cloud-to-cloud

A cloud connectivity service that provides the performance, security, pricing and diversity to support even the most complex workloads.

IP Transit

The market is inundated with IP Transit services; some ultra-premium, others racing to the bottom. BSO's high-quality, cost-effective IP Transit solution caters to all.

Remote Peering

BSO Remote Peering makes multi-region peering more accessible, more efficient and easier to manage than any other solution available on the market. BSO has more internet exchanges (IXs) on our network than anyone else too.

VPLS (Virtual Private LAN Service)

Ethernet-based multipoint-to-multipoint connectivity used to establish a LAN across multiple geographically diverse regions.

Layer 3 VPN

Fully managed IP-based WAN solution to connect offices and data centers to each other, anywhere around the world.



PRODUCTS

bso **ultra**

When latency matters _

As a pioneer in financial markets connectivity for nearly 20 years, our team's experience, partnerships and infrastructure has kept companies at the forefront of their ultra-low latency dependent industries.

Our relentless innovation delivers the lowest achievable latencies between global financial markets

SUBPRODUCTS

RF Ultra

Our top tier radio wave service. It provides 1G connectivity between any two points that we have RF-enabled.

RF Express

Radio wave connectivity at 50Mbps with the option to have a back-up fiber path if diversity is required.

Crypto Connect

Crypto Connect is the simplest and most comprehensive low latency crypto trading solution on the market. No other provider matches our latencies, quality, reach and capabilities nor our knowledge of cloud connectivity.

Ethernet Express (EPL)

Connecting financial markets globally, access 30+ financial exchanges around the world with Ethernet Express and get your business trading faster with the best possible latencies.

Exchange Connect

Market data solution combining colocation, connectivity, and raw market data feeds.

PRODUCTS

bso cloud

Great cloud services underpin great applications_

BSO Cloud combines physical products with highly specialised consulting and managed services, giving our customers the optimal cloud experience whatever their industry.

Optimise your cloud environment to meet your technical and business objectives. BSO Cloud makes cloud effortless through our collaborative approach to building and maintaining your services that ensures you're getting the right services for your specific needs.

SUBPRODUCTS

IaaS

Configure virtual machines (VM) built on both VMware and Cloudstack platforms. We offer a range of pre configured VMs that can support even the most complex requirements.

Private Cloud

Designed for customers that must prioritize security and guarantee the performance of their infrastructure. It outsources the management of your information system, provides a guaranteed SLA all while offering the same level of control as an on-prem solution.

Object Storage

A complete object storage solution built to function using the same API as the AWS S3 service all while providing a far more transparent pricing structure that makes it easy to plan and allocate budget.

Managed Kubernetes

A cloud agnostic kubernetes solution that works across any provider so long as they offer virtual machines and public IP addresses. This means you can set up Managed Kubernetes on BSO's IaaS platform or deploy it across most other public cloud solutions on the market.

ULTRA LOW LATENCY

Crypto Connect

Crypto Connect is BSO's solution to deliver the lowest latency connectivity between leading cryptocurrency exchanges.

With our cloud connect capabilities and low latency network between major FX markets, we are the ideal partner to connect your infrastructure to crypto exchanges regardless of whether they are hosted in the cloud or in a data center.

Cryptocurrency Exchanges

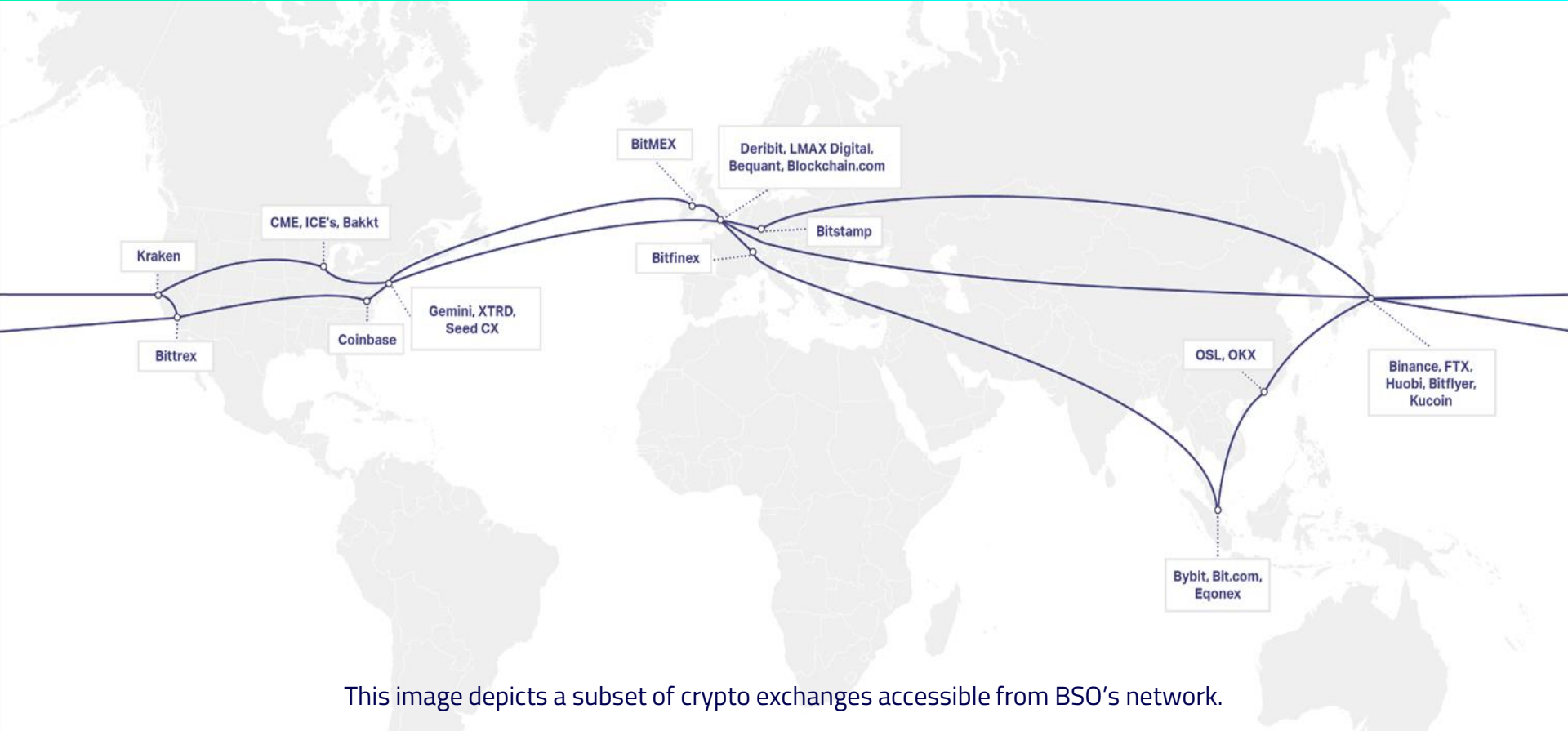


Subset of the supported exchanges on BSO's network. We can connect to over 90% of the leading cryptocurrency exchanges.

Cloud Connect Partners



Access over 90% of the world's exchanges _



This image depicts a subset of crypto exchanges accessible from BSO's network.

We connect to 30+ stock exchanges_

EUROPE

LME Exchange	London Metal
LSE Exchange	London Stock
BME Borsa Eurex Group	Bolsa de Madrid Italiana Deutsche Börse
Xetra Exchange,	Frankfurt Stock
EURONEXT SIX Infrastructure Exchange	Stock Exchange, Netherlands Swiss
OMX Exchange	The Nordic
MOEX NASDAQ WSE Exchange	Moscow Stockholm Warsaw Stock

CENTRAL AMERICA

BMV Mexican Stock Exchange

SOUTH AMERICA

B3 Brazil Stock Exchange

Bovespa Brazil Stock Market

AFRICA

JSE Johannesburg Stock Exchange

MIDDLE - EAST

DGCX Dubai
BIST Borsa Istanbul

ASIA - PACIFIC

SGX	Singapore Exchange
ASX	Australian Stock Exchange
Bursa	Malaysia
HKEX	Hong Kong Exchange
JPX	Japan Exchange Group
SSE	Shanghai Stock Exchange
SHFE	Shanghai Futures Exchange
BSE	Bombay Stock Exchange, Mumbai
BME	Bombay Metal Exchange
NSE	National Stock Exchange, Mumbai
MCX India	Multi Commodity Exchange of
TAIFEX	Taiwan Futures Exchange
TWSE	Taiwan Stock Exchange

ULTRA LOW LATENCY

RF Ultra & RF Express

RF connectivity designed to deliver the lowest possible latencies in metro regions.

RF Ultra

- Dedicated 1.25Gbps channel
- Ethernet framing and frame segregation are not required and any signaling protocol can be used
- RF Secure fiber protection/packet arbitration

RF Express

- Subrate RF connectivity delivered in 50Mbps increments managed by our low latency FPGAs

Coverage

Chicago Metro

Equinix CH1 <> CME Aurora

New Jersey Triangle

Mahwah (NYSE) <> Equinix NY11 (Nasdaq Carteret)

Mahwah (NYSE) <> Equinix NY4 (CBOE)

Mahwah (NYSE) <> Equinix NY5

Equinix NY5 <> Nasdaq Carteret

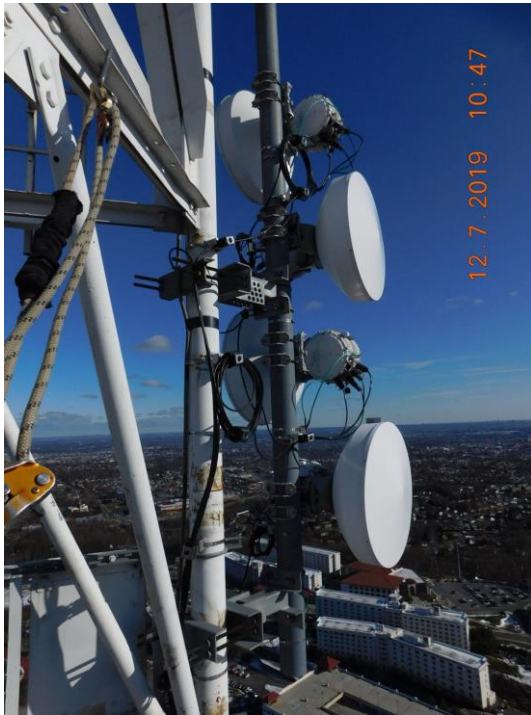
Equinix NY4 (CBOE) <> Equinix NY11 (Nasdaq Carteret)

Equinix NY2 (Brokertec) <> Equinix NY11 (Nasdaq Carteret)

Toronto Metro

Toronto MCC (TMX) <> Equinix TR2 (Nasdaq)

BSO RF Ultra and RF Express in action





BUILT FOR BETTER

Mission-critical infrastructure without compromise_

To learn how BSO can transform your business, connect with
us today:



BSO

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