

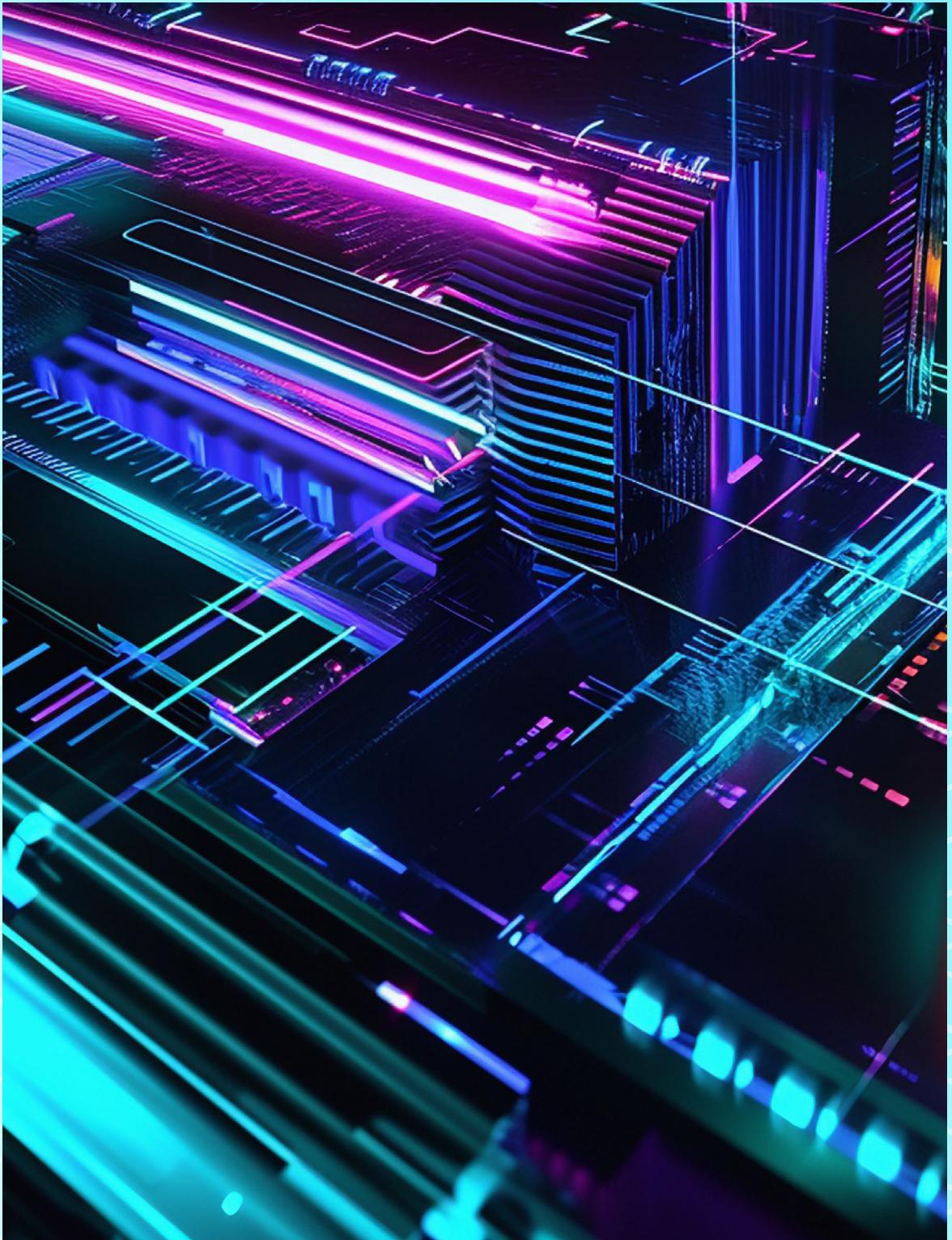


Financial services

Borsa Istanbul enables real-time market data for international trading firms and data vendors

Türkiye's national stock exchange optimizes flexible connectivity, providing a reliable global platform for secure and time-sensitive financial transactions

Case Study





Borsa İstanbul harnessed Equinix's digital services to establish a new virtual point of presence (PoP) in London, serving international customers more efficiently by making critical data accessible across secure, stable networks.

Challenge

As Türkiye's sole exchange entity, Borsa İstanbul needed to provide a secure and reliable platform for trading financial assets. The organization wanted to make it easier for members outside Türkiye to access market data in real time. For many of its customers, London was the hosting location of choice due to the city's access to European markets. However, leasing fiber optic lines to connect Türkiye and London was not cost-effective and would also take considerable time to set up. To support its international customers, Borsa İstanbul wanted to create an affordable, flexible and resilient network for secure data exchange in Europe's key financial trading hub, with simplified management and maintenance.

Solution

Technology transformation in action

Borsa İstanbul has adopted cutting-edge solutions to modernize its network and infrastructure. Since many of its customers already have a presence in Equinix data centers in London, the exchange provides virtual connectivity to market data in those locations. Tailored digital infrastructure services connect Borsa İstanbul's private infrastructure in Türkiye with Equinix facilities in Istanbul and London.

A fully virtual PoP in London

To deliver market data between Türkiye and Europe's dominant financial services hub, Borsa İstanbul has deployed redundant Equinix Fabric® exchange ports in an Equinix data center in Istanbul, connected to its own Türkiye data centers by resilient fiber lines. The Equinix Fabric ports connect to Equinix Network Edge virtual routers in London, with each device routing traffic to exchange members, market data vendors and network service providers on London campuses.

Benefits

Cost-effective data transfer

Equinix digital services use an OPEX-based cost model, reducing barriers to entry and saving Borsa Istanbul the stress of maintenance costs and refresh cycles.

Fast provisioning of network connections

The exchange can provision network services for international customers in Europe's key financial trading hub nearly instantaneously via the Equinix portal.

Stable, resilient virtual networking

With dedicated, private interconnection and redundant network services, the solution provides built-in resiliency and business continuity.

Secure, private transit for sensitive financial data

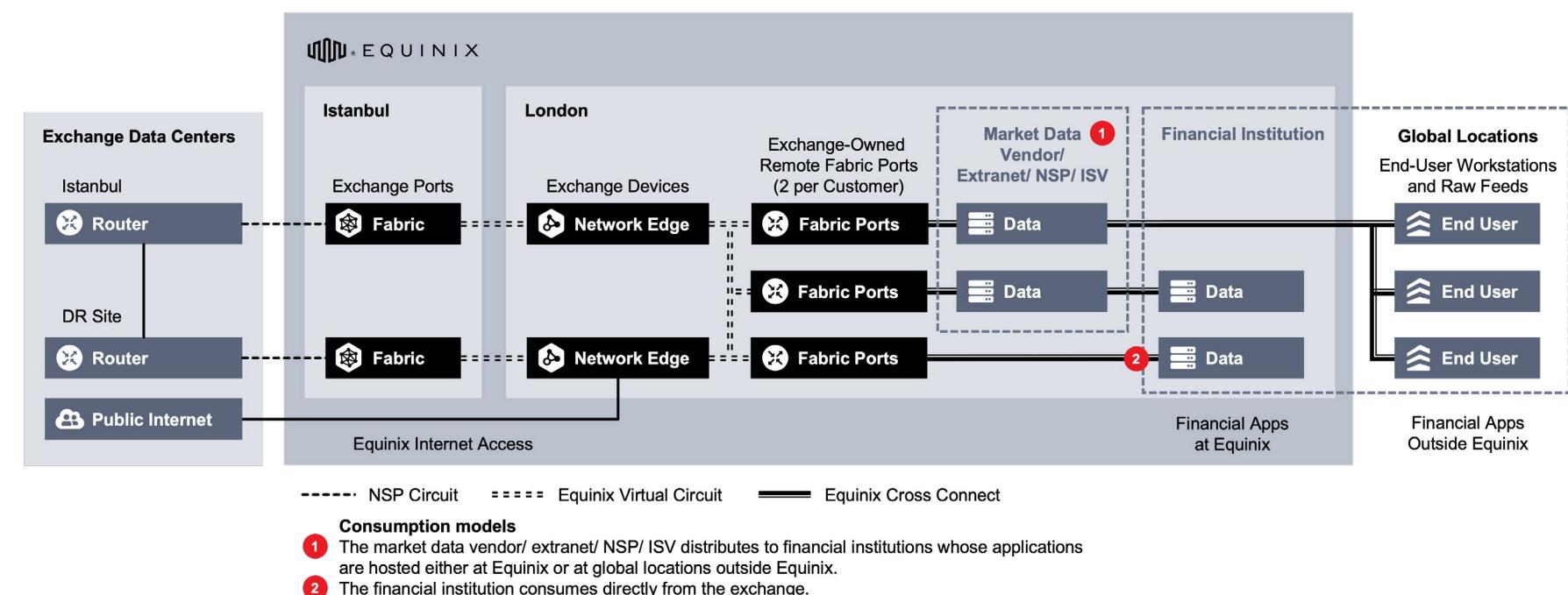
Borsa Istanbul can transmit financial data securely to exchange participants, protecting data privacy and meeting regulatory requirements.

Future expansion opportunities

With digital services, Borsa Istanbul can easily add connections for new members and has access to a broad potential customer base in the global Equinix ecosystem, as well as opportunities to expand into new regions to meet clients' requests.

Equinix's solution helps Borsa Istanbul to fulfill its mission of providing a reliable, transparent, effective, fair, innovative, competitive and sustainable trading platform for all investors. Streamlining real-time data distribution to European financial markets enables flexible and scalable market data distribution. Partnering with Equinix also furthers Borsa Istanbul's commitment to corporate social responsibility and sustainability.

Borsa Istanbul's virtual networking hub with Equinix multicloud infrastructure



Results

Cost-effective connectivity

Lowered the cost of connectivity between Türkiye and London by 40%.

Improved service quality

400% increase in data transmission continuity and 40% faster package delivery times.

Fast, on-demand deployment

New Borsa Istanbul participants can subscribe in minutes.

Increased network resilience

99% decrease in network connectivity issues reported by members.

Enhanced security

Improved data security and privacy with dedicated connections.

Faster response times

99% faster provisioning of network bandwidth adjustments.

Solution components

Equinix Fabric

Secure, software-defined interconnection integrates digital infrastructure and services on demand and at speed.

Equinix Network Edge

Network Edge allows customers to modernize networks within minutes by deploying network functions virtualization from multiple vendors across Equinix metros.

Equinix Internet Access

Comprehensive solution providing internet access and PoP across Equinix data centers, enabling VPN deployment and remote management for better resiliency and connectivity.

About Borsa İstanbul

Borsa İstanbul, the sole securities exchange entity of Türkiye, brings together all the exchanges operating in the Turkish capital markets under a single roof. Their vision is to be a global integrated marketplace for Turkish and regional financial assets in future capital markets. As a unique financial entity in Türkiye, Borsa İstanbul has a mission to provide a reliable, transparent, effective, fair, innovative, competitive and sustainable trading platform for all investors.

Borsaistanbul.com

About Equinix

Equinix (Nasdaq: EQIX) is the world's digital infrastructure company[®]. Digital leaders harness Equinix's trusted platform to bring together and interconnect foundational infrastructure at software speed. Equinix enables organizations to access all the right places, partners and possibilities to scale with agility, speed the launch of digital services, deliver world-class experiences and multiply their value, while supporting their sustainability goals.

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Drive your future forward on Platform Equinix[®]

Platform Equinix is where digital businesses bring together all the right places, partners and possibilities to create the digital infrastructure they need to succeed. It's the trusted foundation for digital infrastructure, enabling businesses to innovate and create value through our digital ecosystem of tools, technologies and capabilities from the most valuable partners and communities in the world.

