

SERVICE DESCRIPTION

SFTI® Europe Market Connectivity

The Premier Backbone for Connectivity to NYSE Euronext's Markets

Fast Facts

What is it?

SFTI® Europe is NYSE Technologies' high-speed/low-latency network that provides access to NYSE Euronext's European trading engines, and a range of other trading, market data and clearing venues.

Who is it for?

Members, brokers, proprietary traders, hedge funds and other market participants in Europe needing comprehensive connectivity.

What does it provide?

A secure and resilient network offering the lowest latency connectivity through a single point of access.

NYSE Technologies' Secure Financial Transaction Infrastructure® (SFTI®) provides a single point of connectivity with the lowest-latency trading access across multiple asset classes and geographies – spanning the US, Europe and expanding into Asia. SFTI® Europe is the new NYSE Technologies network for firms needing to access NYSE Euronext's European markets, in addition to a range of other trading, market data and clearing services.

Customer Challenges

The combination of cost pressures and an ever-changing market environment result in firms requiring a cost-effective way of managing their market access without losing performance.

Complexity

The European markets have evolved significantly and multilateral trading facilities (MTFs), dark pools and other alternative trading systems have emerged as part of this evolution. These changes have added complexity and costs to firms' connectivity infrastructures. Firms must streamline their access to these venues in order to minimize costs and operate efficiently in increasingly competitive markets.

Latency

Multiple individual connections can affect latency speeds, through sub-optimal routes, out-dated infrastructure and high serialisation. Without a managed approach to multiple market access, firms may incur significant costs and risk losing opportunities and business as a result.

Lack of Flexibility

Firms need flexible access to meet their individual needs, with priorities set according to their requirements of the business model. Bandwidth should be provisioned based on markets traded; a 'one size fits all' approach is no longer sufficient in today's complex trading landscape.

Solution Benefits

SFTI® Europe has been designed to provide resilient and low-latency access for all NYSE Euronext European markets. The result is cost and performance benefits for firms accessing multiple venues.

Consolidation and Simplification

For the first time, members of multiple NYSE Euronext European markets are able to rationalise their connectivity, offering a smaller footprint and lower cost of ownership. This marks a major step in simplifying market access in Europe's increasingly complex trading landscape.

High Speed and High Performance, Guaranteed

NYSE Euronext's SFTI® network offers bandwidth throughout the trading day. Services are delivered over NYSE Technologies' dedicated 10G backbone. NYSE Euronext's SFTI® network is supported by dedicated fibre and not shared with any carrier MPLS network, so firms can be confident of market access.

Open, Neutral and Transparent Connectivity

NYSE Euronext's SFTI® network is available via geographically diverse access centres located in London, Paris, Amsterdam, Frankfurt, Brussels and Lisbon. Customers can select the access bandwidth to suit their needs and easily add services once connected to the SFTI® backbone.

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Connectivity Options

- SFTI® Managed Connection: a managed service that incorporates NYSE Technologies' routing equipment within your facility. End-to-end connectivity is provided and managed remotely.
- SFTI® Direct Connection: enables firms to use their own Ethernet connectivity to reach the SFTI® backbone via diverse access centres.
- Choice of 10Mb, 100Mb and 1Gb connections into the NYSE Euronext SFTI® network backbone for both managed and direct connections.
- Choice of approved third party extranet or application service providers

SERVICES ON SFTI® EUROPE

NYSE EURONEXT'S EUROPEAN CASH MARKETS	
CASH Trading	Trading for regulated Cash markets
CASH EUA Trading	Access to the Cash trading test system
Cash Co-location	Access to Cash Data Centres via SFTI® Control circuit
CASH Market Data (Equities)	Cash Equities Last Price BB01..BB010 and Full Order Book
CASH Market Data (Warrants)	Cash Warrants Last Price BBO1, BB01+ & BB010
CASH Market Data EUA	All NYSE Euronext Cash; Index and NAE EUA Market Data
Index Market Data	Index Market Data Feed
NYSE Arca Europe MD	NYSE Arca Europe Market Data Feeds
CASH OTC Trade Reports	European Off Exchange Trade Reports
NYSE LIFFE'S EUROPEAN DERIVATIVES MARKETS	
LIFFE CONNECT™	Derivatives feed for dedicated Equities and Financials distribution
LIFFE CONNECT™ CTSG	Access to the LIFFE CONNECT™ Customer Test Systems
TRS/CPS (London Market)	Trade reporting for clearing and settlement
NYSE Liffe Co-location	Access to NYSE Liffe Data Centres via SFTI® control circuit
OTHER MARKET CENTRES	
SmartPool Market Data	SmartPool market data feeds
Luxembourg Stock Exchange Market Data	Market data on Stocks, Bonds, Funds and Warrants listed on the Luxembourg Stock Exchange
NYSE EURONEXT SUPERFEED (MARKET DATA) SERVICE	
BATS Europe	PITCH & FAST PITCH
Borsa Italiana	AFF Level A5
Chi-X Europe	Real-time & TDM Data
Deutsche Börse	Level 2: Spot Market Germany & DB Indices & Xetra ETF
London Stock Exchange	UK Level 2
Nasdaq OMX	Pan-Europe MTF: NEURO TotalView-ITCH & Trade Feed
NYSE Euronext	Full Order Book, NYSE Arca Europe, Indices & Trade Reports
SIX Exfeed	SIX Swiss Exchange & SWX Europe Real-time Market Data
Sociedad De Bolsas	LEVEL 2 PLUS
Turquoise	Level 2
Superbook	European Equities

About NYSE Technologies

NYSE Technologies provides comprehensive transaction, data and infrastructure services and managed solutions for buy-side, sell-side and exchange communities that require next-generation performance and expertise for mission critical and value-added client services.

Find Out More

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