

Every tick, trade and quote delivered when and where it's needed with LSEG Real-Time – Full Tick

LSEG Real-Time – Full Tick delivers tick-by-tick market data, from every trading venue and platform that LSEG offers. The data is collected at source, then normalised to a consistent symbology and data model – with LSEG proprietary data fields added to compliment the venue data – before being distributed over a world class network to your firm's on-premises location, co-lo or cloud provider of choice.

Use cases

LSEG Real-Time – Full Tick is used by financial services firms around the globe today for a wide range of business activities, including:

- Global geographic and asset class coverage through a single connection: simplify infrastructure and control costs
- Price discovery: follow accurate price movements to ensure the best trade conditions are met
- Back-testing and pre-trade analytics: assess algorithms and perform best execution analytics
- Automated and algorithmic trading: deploy trusted exchange data for today's technology-based trading approaches
- Smart order routing: ensure that your firm is transacting at the best venue, at the best price
- OMS/EMS: discover LSEG's growing number of partners powered by LSEG real-time data
- AI and ML innovation: use high quality, high frequency data to deliver the best results

Unparalleled data breadth

Choose the market data you need from a selection of 90 million+ instruments from 500+ global exchanges and 1,000+ OTC markets, translating to over 2.5 terabytes of real-time pricing data each day.

Data is available in market price, market by price and market by order formats. Available asset classes include:

- Equities
- Foreign exchange
- Money markets
- Fixed income
- Commodities
- Derivatives

Also available are LSEG's exclusive content sets, such as Tradeweb® corporate and sovereign bond pricing across over 50,000 unique bonds, and MarketAxess for over 35,000 instruments, covering over 90% of the liquid market.

Superior data quality

With LSEG Real-Time – Full Tick, firms will be able to connect their LSEG data across the front, middle and back office, improving data governance, data consistency and lowering operational risk. Additional benefits of LSEG's data offering include:

- Complete core data: always provided per asset class, either supplied by the data source or derived/enhanced by LSEG
- Normalisation, not homogenisation: data is truly normalised, using consistent identifiers and symbology across all asset classes and venues
- Interconnected market data: LSEG Real-Time – Full Tick data can easily be linked to other Real-Time data solutions, such as LSEG Tick History, LSEG Real-Time – Direct and LSEG Real-Time – Optimized
- Link to other data types: LSEG Real-Time – Full Tick can also be connected to reference data, machine-readable news, sentiment data and other data types, supporting a range of use cases



LSEG DATA & ANALYTICS

World-class data distribution

LSEG Real-Time – Full Tick can be delivered via products in the LSEG Real-Time Managed Distribution Service portfolio. These products include:

- LSEG managed infrastructure offering the capabilities of the LSEG Real-Time Distribution System, a market data distribution platform that enables customers to transform and fan the data out to their applications
- The capability to manage and report data entitlements allowing you to control internal costs and maintain vendor audit compliance
- A choice of API options, from JSON and Websockets for lightweight use and Real-Time Message & Transport APIs (Java, C++) for more demanding workloads. Backwards compatibility for legacy application needs is also available

By leveraging LSEG strategic data centres and managed service expertise all around the world, firms can run their market data environment with full transparency and control.

Global support excellence

LSEG Real-Time – Full Tick is supported by a global service organisation that offers real-time operations monitoring, technical and content support and ongoing change management. Benefits include:

- Robust support for implementation: LSEG Customer Consulting has deep expertise in enabling clients to get the most out of their Full Tick data and helping clients integrate into LSEG Real-Time Distribution System and transition to LSEG Real-Time Managed Distribution Service.
- Global support when clients need it: LSEG Real-Time – Full Tick and the LSEG Real-Time Managed Distribution Service are backed by our 24/7/365 global support model. Access the help you need to meet the challenges you face
- Rich developer community assets: both LSEG Real-Time – Full Tick, the LSEG Real-Time Managed Distribution Service, the LSEG Real-Time Distribution System and all associated Real-Time APIs offer a deep library of materials to support clients within the developer community.

To learn more, visit [LSEG Real-Time – Full Tick](#) and [LSEG Real-Time Market Data Feeds](#)

