

LSEG Real-Time – Full Tick in the Public Cloud



The public cloud is being embraced by financial services firms for a growing number of market data use cases across the front, middle and back offices. LSEG Real-Time – Full Tick in the Public Cloud is designed to support today's use cases and evolving to meet tomorrow's use cases too.

Market data in the public cloud

You can receive full tick data in your public cloud environment via Managed Extranet for Cloud (MEC). LSEG developed this technology to support connectivity for customers hosted in the major cloud service providers and this robust technology currently underpins two existing award-winning solutions: LSEG Real-Time Managed Distribution Service and LSEG Real-Time – Optimized.

Firms can have LSEG Real-Time – Full Tick in the Public Cloud delivered into Amazon Web Services (AWS), Google Cloud Platform (GCP) and Microsoft Azure public cloud environments. Regions currently supported include EMEA, the US/Canada and APAC.

This fully managed private connectivity has rapid deployment of around 35 days, with end-to-end Private Path ensuring that firms have no exposure to the public internet. Full Tick in the Public Cloud is available at 200Mbps, 500Mbps and 1Gbps bandwidth tiers.

Unparalleled data breadth

Select required market data from the more than 90 million+ instruments from 500+ global exchanges and 1,000+ OTC markets that LSEG Real-Time – Full Tick offers. This translates to over 2.5 terabytes of real-time pricing data added each day.

Market price, market by price and market by order formats are available. Asset classes offered include:

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

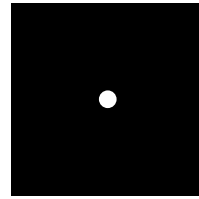
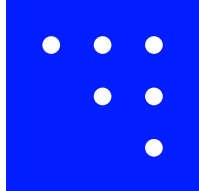
Also available are LSEG's exclusive content sets, such as Tradeweb® corporate and sovereign bond pricing across over 50,000 unique bonds and MarketAxess for over 35,000 instruments, covering over 90% of the liquid fixed income market.

Superior data quality

With Real-Time – Full Tick in the Public Cloud, you can connect your market data across the front, middle and back office, improving data governance, data consistency and lowering operational risk. Additional benefits 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 in the Public Cloud data can easily be linked to other LSEG 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 in the Public Cloud can also be connected to reference data, machine-readable news, sentiment data and other data types, supporting a range of use cases





Use cases

LSEG Real-Time – Full Tick in the Public Cloud is capable of supporting a growing number of market data demands, including:

- Trading less-liquid fixed income instruments and OTC derivatives
- Trading digital asset and cryptocurrencies in the public cloud
- Deploying enterprise-wide market data for small-and medium-sized buy-side firms
- Performing price discovery and back-testing
- Undertaking many types of pre-trade analytics
- Delivering data into OMS/EMS systems
- Developing artificial intelligence (AI) and machine learning (ML) technology

As the capabilities of the public cloud for market data evolve, so will LSEG Full Tick in the Public Cloud, enabling financial firms to rely on this new approach for an increasing number of possibilities, including low latency or ultra-low latency use cases.

LSEG Real-Time – Full Tick in the Public Cloud is an exciting option for financial services firms today, helping them take the next step into transforming their market data infrastructure to reduce costs and resources while increasing agility and competitiveness.

Global support excellence

LSEG Real-Time – Full Tick in the Public Cloud 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 create and support cloud environments
- Global support when clients need it: LSEG Real-Time – Full Tick in the Public Cloud is backed by our 24/7/365 global support model. Access the help you need to meet the challenges you face
- A growing library of developer community assets: LSEG Real-Time – Full Tick in the Public Cloud is supported by a range of articles and videos about the full tick data set and an expanding library of materials on cloud environments

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