

Access our Quantitative Analytics data via S3 Direct on AWS shared storage services



By accessing our Quantitative Analytics datasets via [LSEG's S3 Direct Service](#) on AWS, you can share, query and extract the data you need either using AWS Athena or sharing it into your own AWS S3 buckets or data lake. This service enables combining **LSEG Quantitative Analytics**, including full history and point-in-time updates, with proprietary datasets and other LSEG content like Tick History and Tick History-PCAP in a single query, without data duplication. It provides **operational flexibility, reduced costs, and fast, secure access to the deepest historical financial data** for quantitative research, compliance, and strategy development.

Key Features

- **Comprehensive content:** Access high-quality, integrated data from a wide range of global vendors, organised into a unified structure.
- **Normalised database:** Single database with extensive cross-asset history stored in parquet format.
- **Market leading point-in-time data:** Empower backtesting with real conditions to deliver accurate results and account for market anomalies and survivorship bias.
- **Integrated data offerings:** Consistent datasets across asset classes, instrument types, and market activities, facilitating custom workflow development.
- **Consistent identifiers:** Map external and internal data to identifiers like ISIN, CUSIP, SEDOL, RIC, and more.
- **Data combination:** Query QA alongside Tick History and Tick History-PCAP using RICs and timestamps for detailed, time-synchronised market analysis.
- **Enhanced entity resolution:** LSEG PermID integration enhances entity resolution and reveals deeper relationships across datasets.
- **QA Research Accelerator:** unrivalled range of ready-to-use data to help pivot your research focus through QA on S3-Direct.

Benefits of AWS S3 Delivery

- **On-Demand Access:** Use Amazon Athena (or compatible AWS tools) to query specific data as needed, eliminating upfront downloads or full file transfers.
- **Seamless Data Sharing:** Share QA data and LSEG datasets directly into your AWS S3 instance or data lake, all in parquet format, streamlining cloud integration.
- **Unified Queries:** Combine LSEG Quantitative Analytics with your own data or other LSEG datasets (e.g., Tick History) in a single federated SQL query for fast, flexible analysis.
- **Persistent Availability:** Subscribed data remains continuously accessible in LSEG's S3 environment for ongoing analysis and reference.
- **Lower TCO:** Extract or compute only what you need, reducing storage and transfer costs.
- **Performance at Scale:** Leverage the AWS backbone for fast, reliable access to high-volume market data across regions and time zones.
- **Ecosystem-Ready:** Fully compatible with AWS-native tools like Athena and SageMaker, and interoperable with cloud platforms such as Snowflake.

About LSEG Quantitative Analytics Data

LQA Core Database & Identifiers: <ul style="list-style-type: none">• Security Master & Mapping (Equity and Fixed Income)• Special Dates• RDC, RICs• PermID Pricing: <ul style="list-style-type: none">• Datastream Pricing (Equity & Index)• Datastream Futures & Commodities Industry Classifications: <ul style="list-style-type: none">• TRBC Index Constituents and Weights: <ul style="list-style-type: none">• Datastream Index Constituents and Weights• FTSE• Dow Jones• Russell U.S.• LSEG Indices	StarMine Alpha and Credit Models: <ul style="list-style-type: none">• Analyst Revision Model• Earnings Quality Model• Intrinsic Value Model• Relative Value Model• Price Mo Model• Val-Mo Model• Smart Holdings Model• Combined Alpha Model• MarketPsych Media Sentiment Model• SmartRatios Credit Risk Model• Structural Credit Risk Model• Text Mining Credit Risk Model• Combined Credit Risk Model Economics and Commodities: <ul style="list-style-type: none">• Datastream Economics and PIT Economics• CRB Commodities Sustainable Finance: <ul style="list-style-type: none">• ESG Scores• ESG• Climate• FTSE Russel Green Revenues• EU Taxonomy	Estimates: <ul style="list-style-type: none">• I/B/E/S Estimates V2 – Consensus, Broker & Analyst Detail• I/B/E/S PIT• I/B/E/S Global Aggregates (Index, Industry, Sector, Country)• I/B/E/S Guidance Fundamentals: <ul style="list-style-type: none">• Worldscope Fundamentals + Point-in-Time (PIT)• LSEG Financials + Point-in-Time (PIT)• Business Intelligence Company Data: <ul style="list-style-type: none">• LSEG MarketPsych Analytics• RKD Significant Developments• RKD Business Intelligence – Major Customers, Competitors, Officers and Directors• Insider and Ownership Data• EJF Fixed Income & FI Security Master• Deals M&A, Equity New Issues, IPOs• Events Calendar
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To find out more about our solutions, contact us or visit our website [Quantitative Data | LSEG](#)