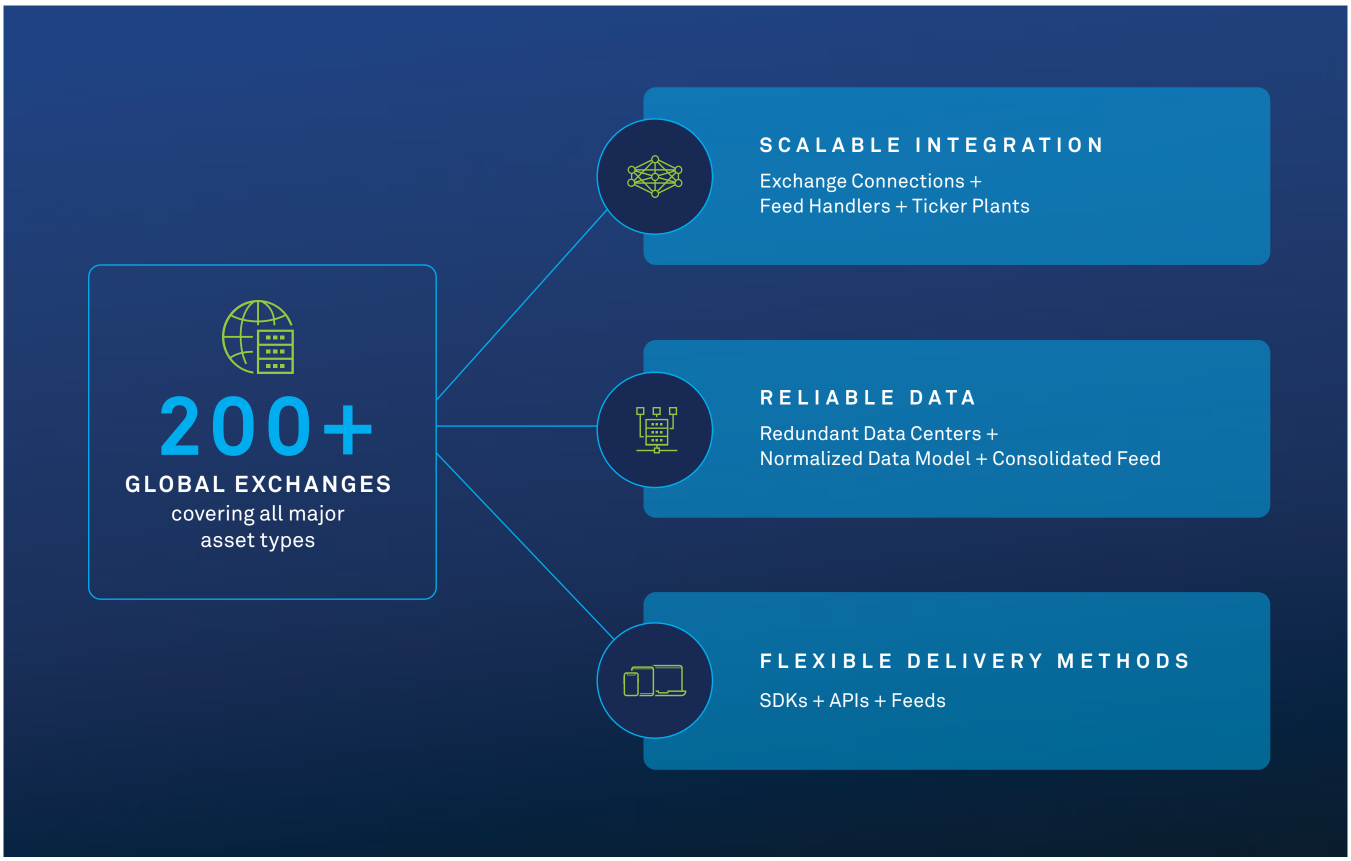
Exchange DataFeed Solutions

Rely on FactSet's decades of experience collecting high-quality content, developing cutting-edge technology, and delivering robust solutions for global exchange data and tick history.



ACCESS CONSOLIDATED, NORMALIZED EXCHANGE DATA AND TICK HISTORY ACROSS ALL MAJOR ASSET TYPES

Gain cost-effective access to consolidated real-time and delayed global exchange data. Benefit from proprietary technology that normalizes data from over 200 global exchanges and across 150+ exchange data fields. Access current and historical data across all major asset types including equities, futures, options, warrants, fixed income, mutual funds, ETFs, indices, commodities, and FX rates.

POWER PROPRIETARY AND THIRD-PARTY APPLICATIONS USING FLEXIBLE TECHNOLOGY

Cutting-edge technology ensures reliability and provides scalability that allows applications to seamlessly process exchange data. Reduce development time by powering proprietary and third-party applications with exchange data and tick history from a unified data model. Control the frequency and size of your requests through flexible and scalable technology. Leverage FactSet's redundant data centers for simple and elegant programmatic access to normalized exchange data. Retrieve intraday exchange data via the internet or through a dedicated AWS infrastructure. Choose from flexible delivery options, including the Snowflake Data Marketplace, to access FactSet's fully managed and stored end-of-day tick history within the cloud.

SUPPORT PRE-TRADE, INTRA-TRADE, AND POST-TRADE WORKFLOWS WITH ENTERPRISE EXCHANGE DATAFEED SOLUTIONS			
Compliance	Order Management	Operations	Trading
Quantitative Research	Portfolio Optimization	Technical Analysis	Risk Management
Portfolio Management	Transaction Cost Analysis	Research Management	Wealth Management

ENTERPRISE EXCHANGE DATAFEED SOLUTIONS	
FactSet Exchange DataFeed Snapshot API	API delivers consolidated, normalized real-time and delayed exchange data for a custom list of symbols. Use option chain filters to find your desired option symbols. Receive all standard fields by default or customize the list based on specific requirements using specified output formats (CSV, XML, or JSON). Choose to make structured requests at defined intervals or pull data ad hoc based on your application requirements.
FactSet Streaming Exchange DataFeed	Stream consolidated, normalized real-time and delayed exchange data for a custom list of symbols over a TCP/IP connection. Choose between FactSet's proprietary Microsoft Windows- and Linux-based SDKs in C++, .NET, JAVA, and COM. Receive top-of-book and market depth data via the internet using FactSet's hosted servers or leverage an AWS-based infrastructure fully managed by FactSet. Specify the frequency of updates using custom conflation and easily access option Greeks, option chains, and futures chains.
FactSet Broadcast Streaming Exchange DataFeed	Stream consolidated, normalized real-time and delayed exchange data by requesting an entire exchange or a specific group of exchanges over a TCP/IP connection. Choose between FactSet's proprietary SDKs for Windows (C++/.NET) and Linux/Unix (C++/.NET/C). Eliminate the maintenance and expense of using private circuits with the seamless deployment of an AWS-based infrastructure fully managed by FactSet. Choose from single or multiple production, UAT, and development streams. Control the amount of data received by selecting filtered or unfiltered quotes and whitelist fields.

ENTERPRISE TICK HISTORY SOLUTIONS	
FactSet Intraday Tick History API	Experience dynamic intraday access to consolidated, normalized tick history. Using standard HTTPS protocol, receive files in specified output formats (CSV, XML, or JSON). Reduce the need for additional data analysis and find trades quicker and more efficiently by filtering based on trade condition. Request data as of a specific point in time to receive first trade, last trade, quote at time, or trades at time. History for all trades with Best-Bid-Offer (BBO) quotes is available for a rolling 24-month period, while options are available for a rolling 30-day period.
FactSet Tick History	Benefit from FactSet's managed end-of-day tick history storage in Snowflake. Access tick history on the fly or on a scheduled basis for a custom list of symbols or an entire exchange. Eliminate the need for the extract, transform, and load (ETL) process by gaining access to ready-to-query data in Snowflake or leverage scheduled delivery and receive files directly in your AWS S3 bucket. Alternatively, use the flexibility of a RESTful API to download files as needed and load them into your chosen storage repository. Receive all fields or customize the list of fields such as exchange-provided Price, Volume, Bid, and Ask, as well as FactSet-calculated VWAP and Cumulative Volume. Expand your coverage of historical data with exchange-dependent tick history back to 2012 and options data back to 2017.