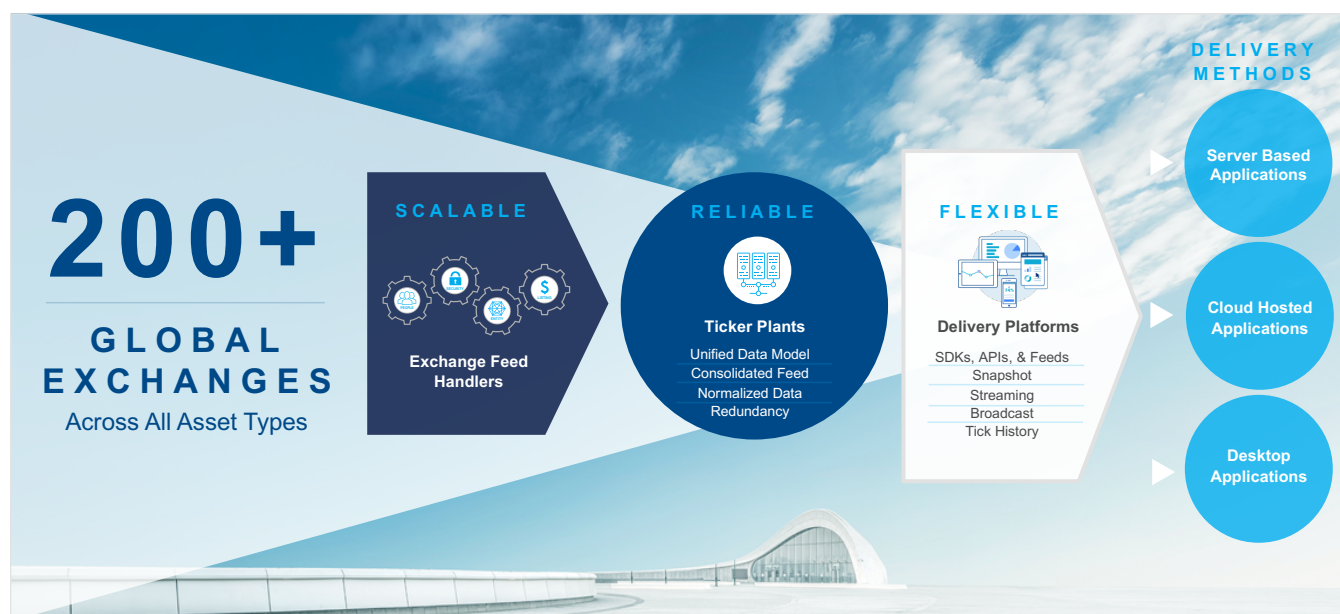# SOLUTIONS FOR EXCHANGE DATAFEED

› Rely on a partner with decades of experience collecting and delivering exchange data solutions.

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

FactSet's Exchange DataFeed Solutions provide 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 and 47 tick data fields. Access data across all asset types including equities, futures, options, warrants, fixed income, mutual funds, ETFs, indices, commodities, and FX rates.

EASILY POWER PROPRIETARY AND THIRD-PARTY APPLICATIONS USING FLEXIBLE TECHNOLOGY

Cutting-edge technology ensures reliability and provides scalability that allow applications to seamlessly process exchange data. Reduce development time by powering proprietary and third-party applications with exchange and tick data 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. Flexible delivery is available via the internet or dedicated infrastructure using FactSet's hosted servers, cloud-hosted servers, or a local FactSet Workstation connection.

SUPPORT PRE-TRADE, INTRA-TRADE, AND POST-TRADE WORKFLOWS WITH 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

SOLUTION	SOLUTION DESCRIPTION
FactSet Exchange DataFeed Solutions	
FactSet Exchange DataFeed Snapshot API	API delivers consolidated, normalized real-time and delayed exchange data for a custom list of symbols Using specified output formats (CSV, XML, JSON, or HTML), benefit from the ability to receive all standard fields by default or customize the list based on specific requirements. Choose to make structured requests at defined intervals or pull data ad-hoc based on your application requirements. Delivery occurs via the internet using FactSet's hosted servers. An advanced option includes custom filtering for option chains.
FactSet Streaming Exchange DataFeed	Stream consolidated, normalized real-time and delayed exchange data for a custom list of symbols over TCP/IP connection. Choose between FactSet's proprietary Windows and Linux based SDKs in C++, .NET, JAVA, and COM. Delivery occurs via the internet using FactSet's hosted servers. Advanced options include access to depth of book, option Greeks, option chains, futures chains, and custom conflation.
FactSet Broadcast Streaming Exchange DataFeed	Stream consolidated, normalized real-time and delayed exchange data by requesting an entire exchange or specific group of exchanges over TCP/IP connection. Choose between FactSet's propriety Windows and Linux based SDKs in C++ or .NET. Delivery occurs via dedicated cloud-based infrastructure using cloud-hosted servers managed by FactSet. Choose from single or multiple production, UAT, and development streams. Advanced options include receiving unfiltered quotes, depth of book, recovery via intraday replay, and white listing custom fields.
FactSet Tick History Solutions	
FactSet Tick History API	API delivers consolidated, normalized real-time and delayed tick data one security at a time. Using specified output formats (CSV, XML, JSON, or HTML) receive all 19 fields by default or customize the list based on specific requirements. Choose to receive all tick data or specific time periods and intervals to fit unique needs. Delivery occurs via the internet using FactSet's hosted servers.
FactSet Tick History DataFeed	Receive tick data on a scheduled basis for a custom list of symbols in CSV format via FTP. Choose to receive all tick data or specific time periods and intervals to fit unique needs. Consume all 47 fields by default or customize the list based on specific requirements, such as exchange provided Price, Volume, Bid, Ask and FactSet calculated VWAP and Cumulative Volume. Files are sent based on specific queues to ensure timely updates for global markets.