



it's about time

Kx for Flow

Low-latency FX trading powered by Kx Technology

Flow is a market-neutral platform with built-in connectivity to the full FX liquidity market. Clients can have total confidence and visibility when executing transactions because the user interface exceeds the industry standard, providing detailed insight for the lifecycle of each transaction across the system.

Kx's leading database technology, widely used by global financial institutions for over two decades, is the engine behind Flow which enables it to capture more data faster than any other FX platform - keeping it at the trader's fingertips for immediate use via streaming analytics. That information, coupled with total trading transparency, gives Flow users a competitive edge.



Direct access to Liquidity - FD is a technology partner offering direct access to key liquidity sources including the world's top market-making banks, non-banks and ECNs providing pricing and execution for FX, NDFs, metals and CFDs. Kx for Flow offers sophisticated liquidity management functionality, such as price spike filters and synthetic cross rate creation and Smart Order Routing enables users to specify how orders get routed to Liquidity Providers (LPs) based on a variety of factors. Kx for Flow can be delivered as a hosted solution within the NY4 or TY3 data centres, utilizing fibre cross connection to liquidity sources or deployed on-site.

Speed and Scalability - The Kx for Flow architecture provides high-performance round-trip processing which enables LPs to improve fill ratios and tighten pricing. The solution scales to maintain performance during peak market volatility.

Sales Desk Module - Offering mark-up features at instrument, tenor and amount levels to enable brokers to offer more targeted and competitive pricing to the market. Also providing "On behalf of" trading capabilities to achieve fast execution and reduced price slippage with accompanying MIS functionality for reporting and profitability analysis.

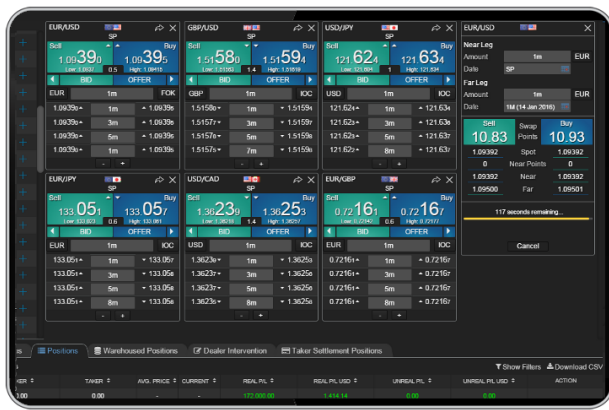
At a Glance



FX aggregation, risk management and streaming analytics powered by Kx technology

The Kx Advantage

- Liquidity aggregation using dynamic filtering tools
- Credit Management on NOP, DSL and margin basis
- Sales desk module with features including "On Behalf of" (OBO) trading, "on-the-fly sales mark-up and manual intervention
- Real-time streaming analytics to quantify, verify and improve execution and profitability metrics
- Connectivity to full FX marketplace
- Easy integration with third-party services provided by dedicated Kx on-boarding team
- Full depth-of-market data capture, controls and processing rules to enforce and prove compliance
- Pricing (ESP and RFS) and execution for Spot, Forward, NDF, CFD and Precious Metals
- Benefits clients by providing transparent pricing and best execution at low cost



Risk Management

Control risk through comprehensive rule-based warehouse tools that allow firms to dynamically analyze and update individual client risk profiles in real-time. This lets brokers increase fill rates and otherwise optimize their profitability.

Powerful engine for fast execution

Kx-powered solutions like Kx for Flow, seamlessly scales while maintaining top performance during periods of high market volatility. This gives you the ability to improve fill ratios and tighten pricing without interruption.

Tailor-made market view

Flexible HTML5 dashboards make it easy for brokers to dynamically filter and profile interactions between liquidity providers and end clients. Built-in features mean users can customize detailed profitability analytics combining streaming, real-time and historical trade and market data.

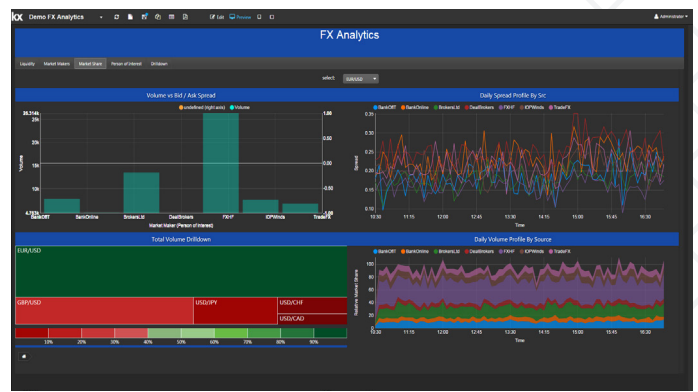
Built for Traders

Offering mark-up features at instrument, tenor and amount levels to enable brokers to offer more targeted and competitive pricing to the market. Flow can be the basis of your own branded trading platform. Flow's sales desk module has markup features so brokers can offer targeted and competitive pricing to clients. Its enhanced trading capabilities mean faster execution and reduced price slippage with reporting and profitability analyses.

About Kx

Kx has been the software leader for complex analytics on massive-scale streaming data for over two decades. The Kx technology is an established and trusted standard for trading, surveillance and research in financial services. Kx has emerged as the elegant, integrated solution to the analytic needs of the Pharma, Retail, Utilities and High Tech Manufacturing industries scaling effortlessly to the data challenges of the Internet of Things.

Kx is a division of First Derivatives plc. Listed on the London Stock Exchange [FDP:LN] First Derivatives is a specialist software and consulting organization with a uninterrupted track record of customer success and profitable growth since it was listed in 2002.



Create a private Exchange

Flow's internal matching gives users the ability to create their own internal environment where pending client orders can be executed with other client's market orders automatically.

Make it your own

Flow can be the basis of your own branded trading platform. Add your logo, chose your colors and URL and offer the same superior real-time trading capabilities to your downstream clients to strengthen your relationships and extend your brand.

Even handed connections

Exclusively a technology solution, Flow is market neutral, offering direct access to all liquidity sources providing pricing and execution for FX and other assets. Sophisticated liquidity management tools let users specify exactly how orders get routed.

Dedicated Trade Analysis Unit

Users of Kx for Flow receive automatic access to a team of expert FX analysts who can help them gain a greater understanding of the behavior of their connected liquidity providers and end clients. This ensures the highest level of profitability and client retention for Flow users.

Kx in Action

Visualize and Explore Data

- Dashboards for Kx
- Analyst for Kx

Industry Solutions

- Finance
- Surveillance
- Algo
- Flow
- Pharma
- Utilities & IoT

Control, Deploy & Monitor

- Control for Kx
- Stream for Kx
- Kx for Monitoring

Head Office

3 Canal Quay,
Newry,
BT35 6BP
N. Ireland
+44 (0)283 025 2242

London

Cannon Green Building,
1 Suffolk Lane,
EC4R 0AY
United Kingdom
+44 (0)207 337 1210

New York

45 Broadway,
NY 10006
USA
+1 (212) 447-6700

Singapore

55 Market Street,
048941
Singapore
+65 6592 1960

Sydney

22 Pitt Street,
NSW 2000
Australia
+61 (02) 9236 700

Toronto

1599 Hurontario
Street,
Mississauga, On,
L5G 4S1
Canada
+1-905-278-9444

Tokyo

Sanno Park Tower,
2-11-1 Nagata-cho,
Chiyoda-ku,
100-6162
Japan
+81 (0)36 205 3494