

THOMSON REUTERS ENTERPRISE PLATFORM FOR VELOCITY ANALYTICS FOR COMPLIANCE

In today's marketplace, trading professionals face two challenges:

BEST EXECUTION/DATA STORAGE/MARKET ABUSE

How can you get the best price and how can you prove that you did get the best price? Customers need to capture and store real-time tick data and trades, and run post-trade analysis to satisfy the regulators and customers that they achieved best execution. Additionally, firms need to be able to monitor and track insider trading and trading abuse.

TRADING/EXECUTION ALGORITHMS

Customers need market-sweeping algorithms looking at the top of the book across major market centers for a given instrument; intraday snapshots looking at where the market was at a given time; and a record of whether they got the best price for internal queries and reporting purposes.

HOW VELOCITY ANALYTICS MEETS THESE NEEDS

Thomson Reuters Enterprise Platform for Velocity Analytics – supported by the Thomson Reuters Enterprise Platform for Real-Time – can help you meet these tough new requirements. Velocity Analytics captures and stores tick, order book and internal trade data for as long as you need, helping to build long and deep trade information suitable for compliance reporting.

Combined with the powerful publishing capabilities of Thomson Reuters Enterprise Platform for Real Time, Velocity Analytics helps meet your quote and trade data transparency obligations.

With Velocity Analytics' extensible persistence database, multiple order books can be searched at once, scanning the market in real-time for best execution. A market-sweeping algorithm is employed to find the best price across different market centers. Its real-time order book analysis supports smart order routing.

Velocity Analytics' Order Book Analyzer for compliance uses Level 2 data, providing a query-based, intra-day snapshot of where the markets were at a given time, and answering the question: "Did I get the best price?" It is an accurate and cost-effective means of producing execution performance analytics and transaction cost research for compliance and customer reporting purposes.

We deliver Velocity Analytics pre-loaded with VWAP, the most widely used performance measurement of best execution. Customers can easily re-configure time frames and include or exclude any trade type. Easy integration with the Thomson Reuters Enterprise Platform for Real-Time allows these calculated VWAPs, based upon streaming market data, to be used by other applications in a low-latency environment.

And Velocity Analytics' ability to stream trade signals to an OMS through the low-latency Thomson Reuters Enterprise Platform for Real-Time means that the risk of not getting best execution on a given

security because of a slow OMS response time is reduced. When this ability is combined with low-latency Thomson Reuters Direct Feeds, as well as low-latency analysis with Velocity Analytics' persistent database, achieving and reporting on best execution is a realistic goal.

MARKET USE

REG NMS AND MIFID

New regulations have clearly transformed trading operations on both sides of the Atlantic. With pre- and post-trade transparency requirements for equity markets, MiFID requires European firms to store trading data for years. The market structure reforms imposed by Reg NMS, meanwhile, could signal the beginning of the end for the auction trading system in the United States as it hastens the demise of floor trading.

In both regions, meeting the new requirements requires firms to improve data storage, data integration and order management capabilities.

FOR MORE INFORMATION:

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