



First Derivatives RealStream Margin™

First Derivatives RealStream Margin is a next generation margin trading platform engineered for high volume, performance and scale with a host of features that provide precise control of client and market risk. The platform is designed to be engaging and intuitive for novice traders as well as sophisticated for professional traders that may be looking for programmable technical analysis and a FIX trading API.

Key Benefits

Experience & Quality – built by a trusted market vendor with over 12 years FX experience. Independent Quality Standards achieved: ISO9001:2000, SAS70

Open & modular architecture - built to allow easy configuration, customization and integration to existing client systems.

Easily adoptable – across the marketplace; existing financial institutions entering the retail market for the first time, existing participants, anyone looking to replace a current solution, Introducing Brokers and White Labels looking for an independent platform.

Quick Implementation – choice of hosted or onsite installation, be up and running in a matter of weeks

FIX Connectivity & APIs – settlement & reporting (Traiana / Elysium) , liquidity (top tier liquidity providers), trading (hedge funds and algo traders), client on-boarding, deal notification and additional News feeds

Advanced Charting & Analysis - over 70 different indicators and back testing module

Scalable & Fast – designed to scale to large client volumes with ease whilst providing ultra low latency rate throughput

Integrated Solution – either to your own applications or to one of First Derivatives leading solutions:

RealStream Rate Manager™ - for generating and managing pricing of executable spot, forward and money market rates, ensuring you always trade on the right rate

RealStream Liquidity Manager™ - high performance and sophisticated liquidity management solution for market execution, risk management and trade warehousing

Client Trading



- **Web client with no download or installation, accessible anywhere in the world** – clients can trade wherever they are in the world and from any computer
- **Customizable trading interface** – clients make the trading platform their own for a more personalized and relevant trading experience
- **Multilingual platform providing support for over 26 languages including Arabic, Chinese, Japanese and Russian** – reach out to clients in their own language to ensure the platform is easy to use and accessible to all
- **Full charting and technical analysis suite** – Over 70

different indicators and the ability to easily code more as required, complete range of charting representations, powerful drawing capabilities, real time and historical data.

- **Program back tests** – gives clients the full set of advanced tools they need to test their trading strategies before making trading decisions
- **News feeds, market reports, research, trading strategies** – gives clients all the news and fundamental information for their trading strategies
- **Order Management suite** – clients able to set up strategies to trade in and out of the market with single leg and linked orders
- **Full client reporting functionality** – gives clients reports on all their trading activity including e-statements and easy integration to Excel for further analysis
- **FIX API** – provides connectivity for advanced clients and Institutional users to connect their own trading applications to your liquidity

Risk Management

- **Granular risk management** - Group clients by risk appetite using customizable leverage and closeout settings
- **Real-time calculation engine** – prices and positions all revalued instantaneously for maximum risk reduction
- **Full warehousing or auto-hedging of positions** by combining RealStream Margin with RealStream Liquidity Manager. Provides a full configurable margin trading solution that can match the risk appetite of the bank or broker
- **Sophisticated slippage management algorithms** – configurable to ensure the best possible balance between solid client pricing and loss making market gaps
- **Reliability** – Active/Active services, clustering & monitoring, database replication
- **Safety** – JAAS (Java Authentication and Authorization Service) and Single Sign On Support

Exposure Blotter		
Net open positions		
Currency Pair	Position	MTM Margin U...
GBPAUSD	100,000.00	3,464.00 1,469.04
EURUSD	(177,775.00)	5,351.48 2,866.77
NZDUSD	300,000.00	2,580.00 2,040.30
Total (USD)		11,395.48 6,376.11
Margin statistics (USD)		
Cash Balance		1,625,316.51
Daily Realised PL		0.00
Net Collateral		1,625,316.51
Free Margin		1,630,335.88
Margin Used		6,376.11
MTM		11,395.48
Margin Coverage		25669.44%
Margin Call Level		100.00%
Close Out Level		80.00%
Equity (USD)		1,636,711.99

Administration

- **Full control over all fees, charges, liquidity and leverage** – ensure that the system is competitive and profitable for your market space
- **On-behalf-of trading and email / SMS functionality** – ensure that the platform allows for interaction with clients where required to build 'sticky' customer relationships
- **Unlimited currency pair combinations for trading or client collateral currencies** – the platform can be configured to take liquidity from multiple market makers giving it the possibility to stream out practically any currency pair combination.
- **Tight and reliable pricing by combining RealStream Margin with RealStream Rate Manager** – allows the bank/broker to blend, cleanse and manage multiple pricing feeds on a fully customizable basis to show the best possible pricing to clients
- **Open database** – a fully open design allows easily produced and customized reporting of any system data, whether for regulator reporting or client analysis
- **Open platform architecture** – designed to allow easy addition of new functionality and/or integration to other systems without requiring in depth recoding
- **Support for Introducing Brokers / Money Managers** – calculate fees and charges due to Introducing Brokers and produce customisable trading reports on demand