

SOLUTIONS FOR

Market Making

Staying competitive and meeting liquidity obligations requires a clear understanding of how technology impacts execution performance. In high-speed, low-latency trading environments, that means full observability across your entire stack.

The Challenge

Technology and infrastructure are at the heart of market making operations. Teams must deliver:

- Predictable, low-latency performance
- Speed that matches the fastest traders on every venue
- Compliance with strict quoting obligations
- Maximum return on technology investment
- Conformance with evolving regulatory requirements

As competition intensifies, real-time monitoring and analytics become essential delivering the transparency, troubleshooting capability, and reporting needed to stay ahead.

The xMetrics® Solution

Built for the most demanding trading environments, xMetrics delivers advanced trade flow analytics and end-to-end observability. Every order and every market data tick is measured and correlated across every infrastructure hop.

Market Data Health

Multi-hop latency monitoring, gap detection, per-channel traffic analysis, and alerts for sequence gaps and microbursts.

Real-Time Compliance Status

Live tracking and alerts for quoting obligations including continuous quoting, minimum quote size, and spread requirements.

Powerful Multi-Hop Correlation

Field transformations that expose causal links between network behaviour, infrastructure performance, and execution outcomes.

Full Trade Lifecycle Reconstruction

Complete end-to-end visibility of every order and market data tick for oversight and regulatory enquiries.

What You Gain

Performance & Speed

- Nanosecond-precision order lifecycle visibility
- Faster quote response times and better venue visibility
- Gateway performance tracking
- Exchange latency analysis and tick-to-trade optimisation

Data Quality & Reliability

- Higher-quality data feeds
- Reduced price slippage exposure
- Fewer outages and performance issues
- Faster troubleshooting and resolution

Compliance & Oversight

- Trusted compliance data to lower regulatory risk
- Time-synchronised audit trail for every order
- Software update benchmarking and backtesting