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Market Data Metrics

Practical Latency Monitoring and Capacity Planning

Today's market data administrators and operations engineers face exploding data rates and increasingly stringent latency requirements. Market Data Metrics responds to their needs with low-cost, software-based latency monitoring, coupled with sophisticated capacity planning tools for testing and benchmarking an entire Reuters Market Data System (RMDS) infrastructure. MDMetrics can also be used to deliver market data to any user group on your network, regardless of time or location.

Detect problems before traders do

Latency Monitoring to the Desktop

- Monitor latency from the exchange to your applications.
- Monitor latency across RMDS, from data feed to application.
- Audit latency for compliance or troubleshooting purposes.
- Monitor latency while performing complex RMDS benchmarking.

Heavy-Duty Capacity Planning

- Stress-test RMDS at hundreds of thousands of updates per second.
- Stress-test using precise, repeatable scenarios, making possible iterative improvements in infrastructure.

A 24/7 Source of Market Data

- Deliver relevant market data to development groups anywhere in the world instantly and at low cost.
- Along with Market Data Studio, MDMetrics forms a complete, self-contained development and QA environment for market data.

Market Data Metrics meets the critical needs of administrators and operators, with low-cost latency monitoring and capacity planning, as well as the ability to deliver market data anywhere, anytime.

MD Metrics is part of Market Data Works, the first modern suite of tools for working with market data.
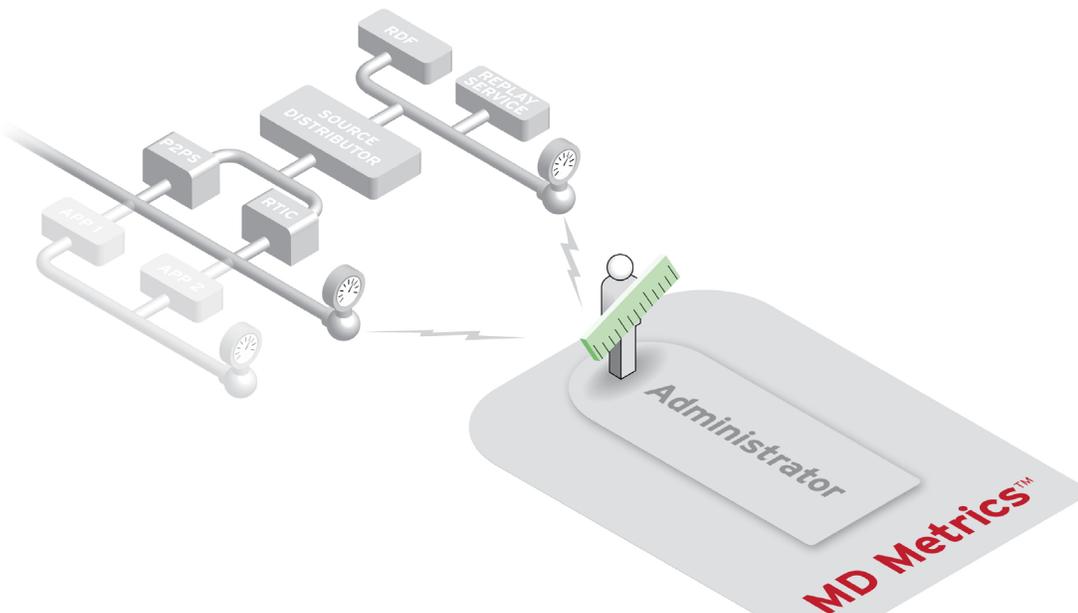
Market Data Studio
Market Data Development Made Simple

Market Data Metrics
Practical Latency Monitoring and Capacity Planning

Market Data Warehouse
Flexible Market Data Capture and Storage

Keeping it simple when monitoring latency

In today's electronic trading world, minimizing latency is increasingly crucial to success. However, most latency-monitoring solutions operate using specialized hardware, a complex and costly approach. Moreover, these hardware based solutions are unable to monitor the latencies that really matter, those seen by your applications. Market Data Metrics offers a smarter way.

Software-based at a fraction of the cost

MDMetrics allows you to monitor both internal and external contributors to latency up to and including the end point of a vendor API. The product is wizard-driven for easy set-up and monitoring, and includes custom alerts and charting tools.

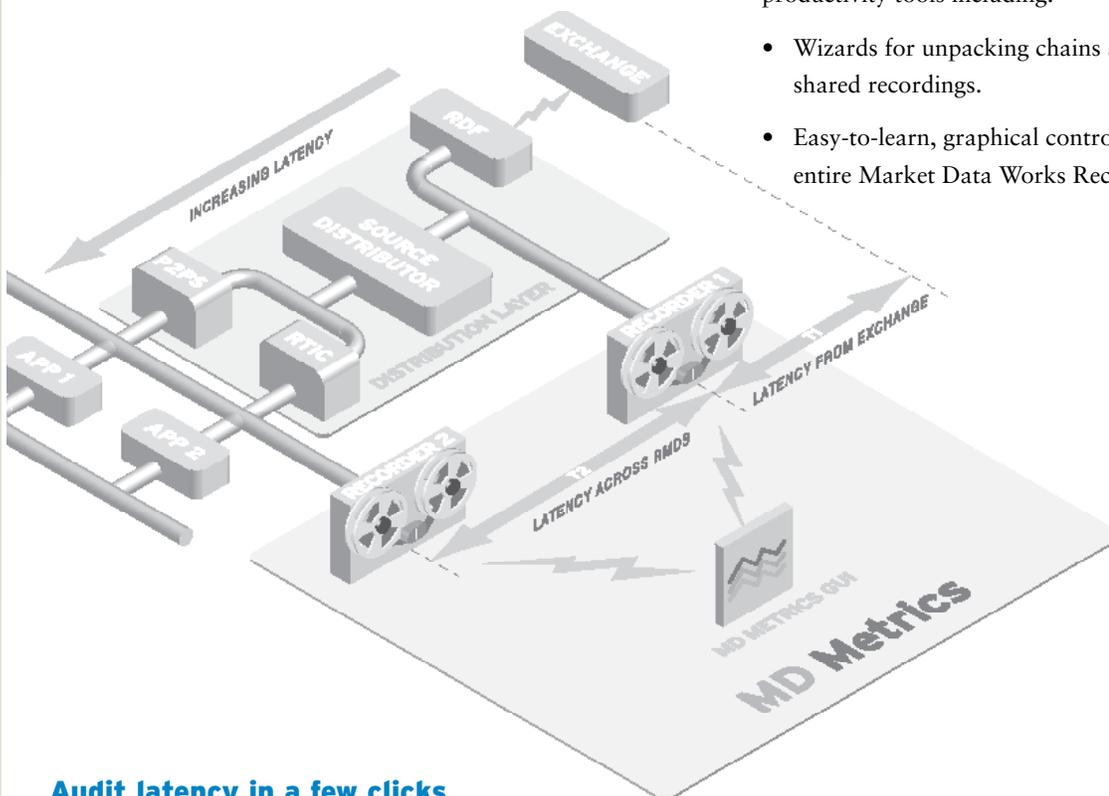## Systematic capacity planning

With ever-exploding data rates, operators need rigorous guarantees that their infrastructure can keep up. To date, comprehensive capacity-planning solutions have been expensive to setup and difficult to operate.

With its use of a simulated high–update rate feed, MDMetrics provides all of the functionality at a fraction of the cost and complexity. Now, any organization, no matter its size or resources, can begin repeatable tests of system performance under load.

Productivity tools for administrators

Market Data Metrics also provides a range of time-saving productivity tools including:

- Wizards for unpacking chains and extracting pieces of shared recordings.

- Easy-to-learn, graphical control for administering an entire Market Data Works Recording Backbone.

Audit latency in a few clicks

MDMetrics allows administrators to audit latency from the exchange to any point within their organization's infrastructure, thus providing a complete history of an event or issue for further analysis.

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