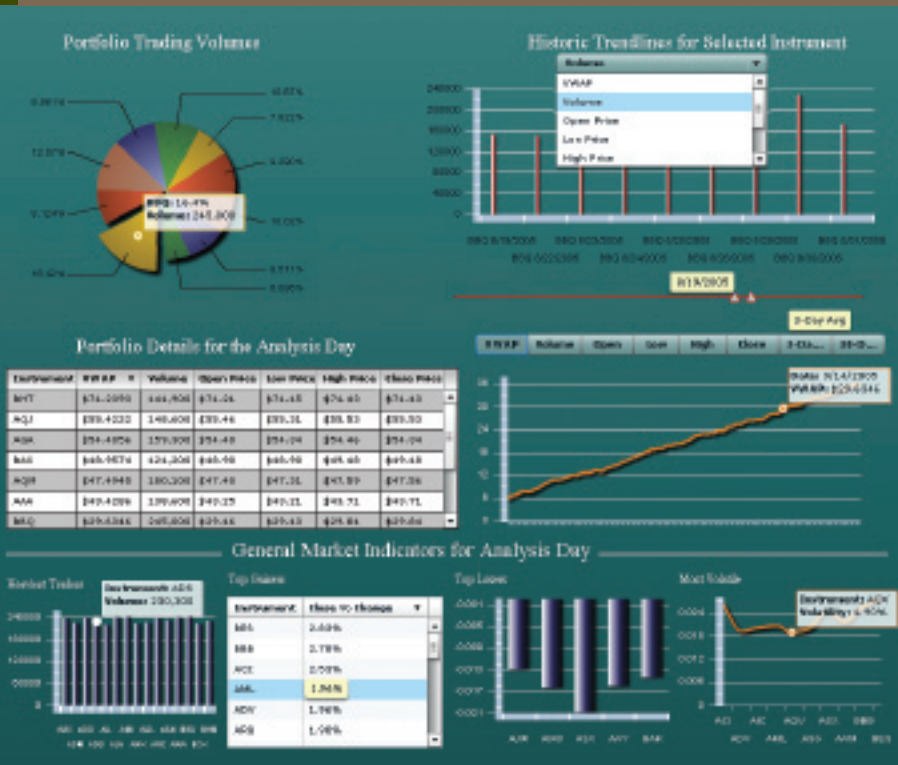


DELIVERING HIGH-PERFORMANCE RISK INTELLIGENCE ANALYTICS



In today's financial environment, it's harder to stay competitive as levels of risk and required reserves are growing, while margins are exponentially thinning. This is caused by rapidly increasing trading speeds across larger number of markets, exploding data volumes, and a growing number of investment alternatives. The decision-making window is closing for assessing and executing trade strategies, thereby increasing an organization's performance risk.

As a result of these challenges, institutions are experiencing a growing need to capture, monitor and analyze a complex array of market data quickly and accurately. Researchers and traders demand access to timely and high-performance analytics to gain a competitive edge.

MICROSTRATEGY AND SYBASE HAVE PARTNERED TO DELIVER A WORLD-CLASS PLATFORM THAT PROVIDES THE TOOLS TO DEVELOP AND BUILD RISK INTELLIGENCE APPLICATIONS.

SEAMLESS INTEGRATION

MicroStrategy and Sybase provide a powerful and highly scalable platform that provides the tools to escalate Portfolio Performance and Profitability. Users can access reports that provide complete, time-critical data that allows for intra-day data consolidation.

The platform is easy to integrate into the enterprise and allows for in-depth reporting and analysis, both pre-defined and ad-hoc, while delivering results at lightning speed.

PROVEN SCALABILITY

A very large and diverse user community is able to run and receive reports generated from the largest data sets. The results of these reports can be investigated further with sophisticated

high-performance analytics to improve and accelerate management decision making.

The combined strength of the MicroStrategy Business Intelligence (BI) and Sybase database platform provides the world's most advanced and scalable risk intelligence solution.

STRATEGIC BENEFITS

Execution of trade strategies is improved through:

- Access to trade and risk information from a single shared repository
- Analysis of returns adjusted for risk
- Working within a fully resilient environment

# POWERFUL ANALYTICS

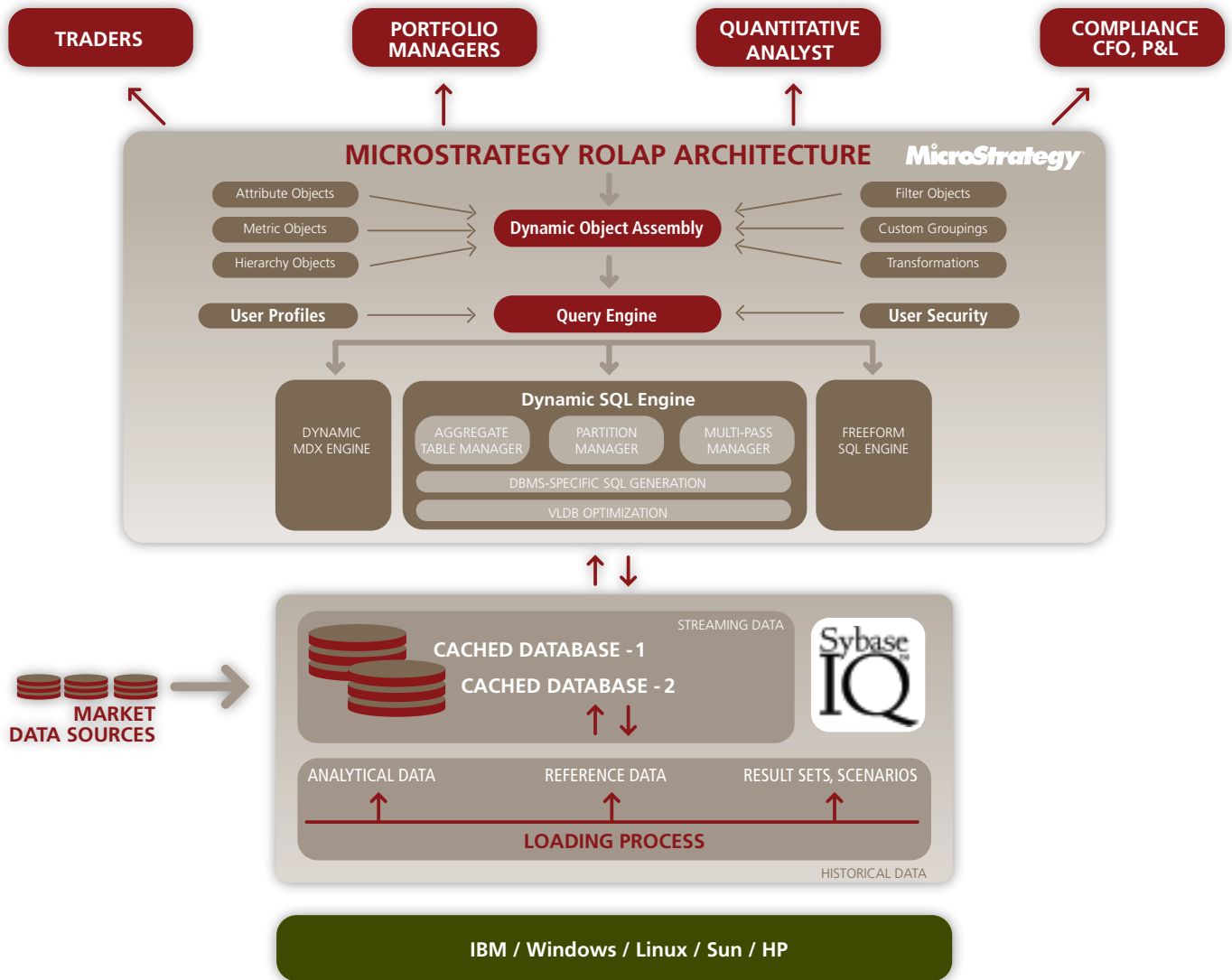


## EASY ACCESS TO SOPHISTICATED ANALYTICS

Today, any trading organization must have immediate analytical results that can be shared by a large user population across function or location. What is required is a robust BI platform that is as easy to deploy, maintain and scale, as it is to use and share.

By leveraging the MicroStrategy BI platform and the Sybase IQ Analytical Server, analysts can receive timely and accurate reports. Decision making is empowered by a high performance data management platform, data models designed specifically for financial institutions and visually appealing and interactive dashboards.

## ARCHITECTURAL STRENGTHS



### MICROSTRATEGY BI PLATFORM

- Dynamic Enterprise Dashboard capability
- Sophisticated and powerful analytics
- High performance scalability to thousands of users
- Proven scalability to terabytes of data
- Pervasive security and user administration
- Zero footprint web client
- Single metadata architecture
- SQL optimized for Sybase IQ

### SYBASE IQ ANALYTICAL SERVER

- Improves historical trend analysis by storing years worth of data and retaining result sets
- Consolidates streaming and historical data for real-time analysis
- Serves as the metadata object repository for market data
- Processes reports and queries at up to 100X quicker than traditional data management platforms
- Provides high-performance reporting at 1/10 the cost of other solutions

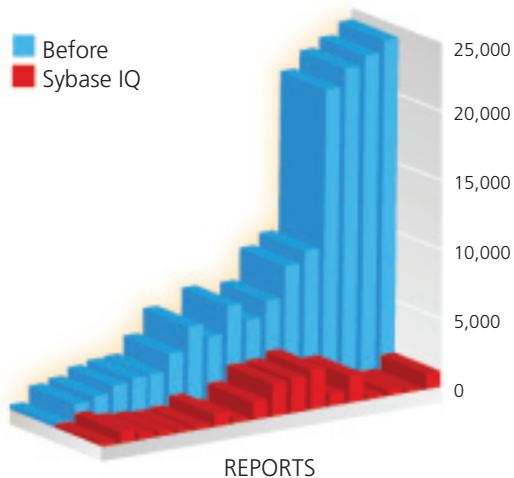
## THE MICROSTRATEGY AND SYBASE GLOBAL ALLIANCE

Advanced capabilities of the combined MicroStrategy and Sybase platform allow end-users of all levels to perform detailed investigative analysis such as:

- Time Series Analysis
- Streaming Market Data
- Federation for Multiple Data Sources
- Risk Specific Data Models
- Sophisticated Predictive Analysis
- Dynamic Interactive Visualization
- Advanced Statistical and Financial Functions
- Multi-variant Regression Analysis
- Intelligent Investigative Analysis
- Seamless Data Mining Integration

### CUSTOMER SUCCESS – LOANPERFORMANCE DELIVERING HIGH-PERFORMANCE MORTGAGE RISK ANALYTICS

GENERATION TIME (seconds)



*“This isn’t just a case of a few show-stopping improvements.”*

*“Our Sybase IQ and MicroStrategy platform provides a whole new, entirely different, experience for users — especially power users.”*

— DAN FESHBACH, CHIEF EXECUTIVE OFFICER - LOANPERFORMANCE

**Graph comparing the number of seconds needed to generate reports in TrueStandings Securities previously (blue) and now (red)**

### THE MICROSTRATEGY-SYBASE PARTNERSHIP

The integration of MicroStrategy’s world-class BI platform and Sybase’s database development tools provide the capability for building state-of-the-art risk intelligence applications. The MicroStrategy BI platform has been optimized for Sybase IQ through investments in dozens of IQ Analytical Server features, ensuring maximum return on investment. As a result, business users get the full range of reporting, analysis and information delivery features they desire, and data warehouse professionals get the performance and maintainability they demand. To enable streamlined implementations for our joint customers, MicroStrategy incorporates Sybase IQ drivers into its technology platform. Beyond compliance, MicroStrategy certifies its BI Platform for Sybase IQ and users can be sure that the MicroStrategy platform will work seamlessly with Sybase out of the box.

**To deploy industrial-strength business intelligence applications, successful enterprises require best-of-breed services and products.**

FOR MORE INFORMATION, CONTACT US AT:  
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[www.sybase.com](http://www.sybase.com)

