



it's about time



## Case Study

# Kx for Algos

The brokerage arm of one of the largest Japanese investment banks sought to reclaim its position as a market leader. A central part of its strategy was to build a next generation HFT equities and agency trading systems to propel it back to the top of the stock brokerage rankings. The company sought a technology partner to help in achieving those goals.

### Client Drivers

Flexibility	Time to Market	Control
They had invested heavily in the existing solution and had many algorithms and IP they wished to retain	They wanted a platform on which they could quickly amend and build new trading strategies	They needed overarching control and governance to ensure quality and compliance

**Next Steps:**  
Firm wide central data and analytics warehouse

**Project Success:**  
3 month POC was reduced to 2 weeks

### Why Kx for Algos was selected

#### Flexibility

- Integrated programming language q for customization
- Dashboards for easy and flexible visualization

#### Time to Market

- Libraries, templates and feedhandlers to support integration
- Built-in test harness for validation and performance profiling

#### Control

- Enterprise features including entitlements and access control
- Release management and change control on new code
- Resilience and fault tolerance

### Main Themes

- Hosted and Managed Services
- Development Environment
- Low Latency HTF Requirements
- CEP Processing
- Time to Market
- Customization and Integration
- Dashboard Visualization
- Enterprise Control

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