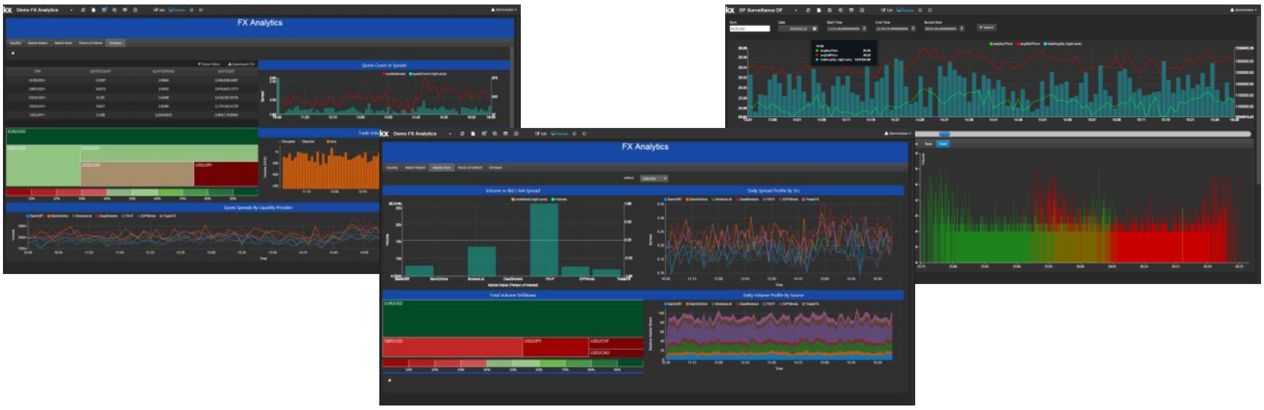
# Case Study

**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 |



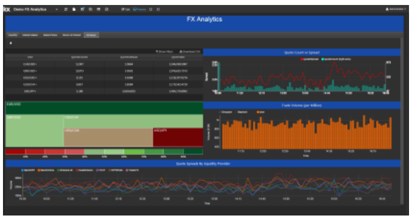
## Why Kx for Algos was selected

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

**Time to Market**
- Libraries, templates and feedhanders 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

Project Success:
3 month POC was reduced to 2 weeks



Next Steps:
Firm wide central data and analytics warehouse

## Main Themes

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