

Case Study | CM | FIX - Buy Side

Single FIX gateway for FIX - Buy Side to Privately Owned Edge Fund Sponsor

About Client

American Hedge Fund company wanted to integrate with Sell side brokers to route the orders to multiple destinations using FIX gateway.

Technology Used

Java, Multi-Threading, FIX Protocol, Onix FIX engine

Business Benefits

- Single FIX gateway for multiple exchange connections
- Faster migration due to standardization of FIX protocol
- Multiple FIX versions support
- Enabled high volume transaction processing
- FIX monitoring and support using standard FIX tools

Business Challenges

- Customer wanted to integrate their order management system with Sell side broker to route orders to multiple exchanges
- Provided advisory services on the FIX APIs for multiple destination
- Developed a multi exchange FIX gateway to process multiple FIX sessions, for different destinations, for equity product, with different FIX Protocol Versions
- High availability and high volume transaction processing
- Recovery support for transactions

Solution Provided

- Created high volume transaction processing FIX gateway
- FIX implementations for order management, trade management
- FIX API solutions and implementations
- Multiple destination support

