



Single FIX gateway for Multiple Exchange
**Connections to Privately
Owned Edge Fund Sponsor**

Client Profile

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

Company Profile:

Sensiple Inc. is a world class FinTech solution provider based out of New Jersey, offering state-of-the-art technology solutions and IT services across BFSI Industry. Sensiple's expertise is built upon 2500+ man years of experience with center of excellence and dedicated R & D team. Sensiple was an early adopter of FIX protocol and it offers solutions to client's business needs across the entire spectrum of banking, financial operations and trading workflow complementing with latest technology which aids market participants to maintain a competitive advantage in the current scenario.

For more info, visit: www.sensiple.com

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

Reach us

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