



CASE STUDY -

Implemented Order Entry Gateway using FIX for a leading US based OTC exchange

About the organization

Our client is a New York based OTC exchange founded in 1999. They are one of the premier providers of developing market definitions, trading rules, order types, credit matrices, GUI trading screens, and order and market data APIs.

Challenges Faced

- ✓ Absence of FIX order entry gateway to enable order routing
- ✓ Traders who wanted to route the orders thru FIX unable to send the orders.
- ✓ Unable to receive order entry messages for different order types
- ✓ Unable to receive order entry messages with multiple Asset classes.

Solution Provided

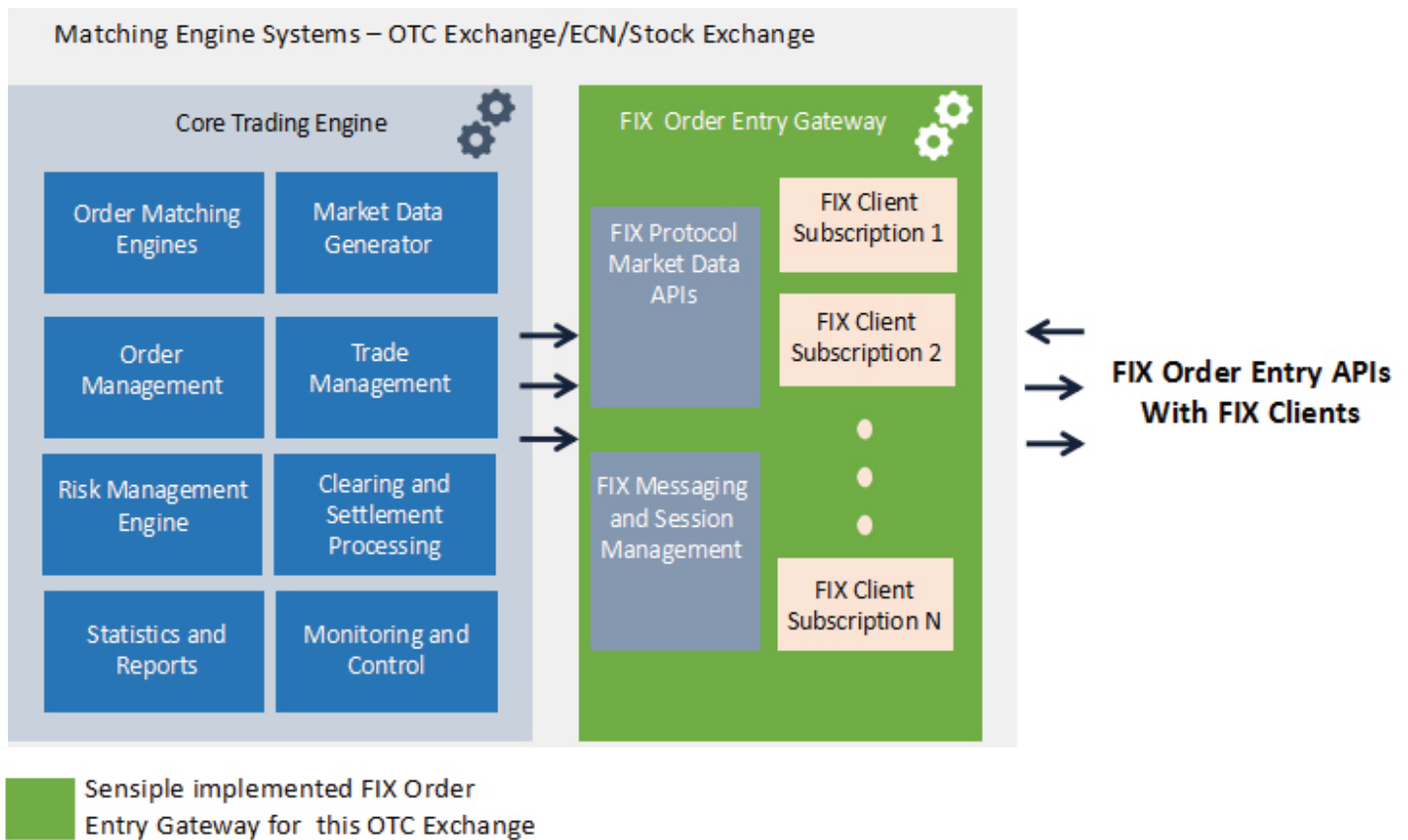
Implemented the order entry gateway through FIX protocol to support all the order entry messages for different order types with multiple Asset classes. UAT testing & Integration was carried out as per plan.

Additionally, implemented the following solution for a better ROI

- ✓ Order Matching Engines
- ✓ Risk Management Engine
- ✓ Market Data Generator
- ✓ Clearing and Settlement Processing
- ✓ Monitoring and Control

- ✓ FIX Protocol Market Data APIs
- ✓ FIX Messaging and Session Management

The diagram below will explain how we implemented the best solution for our client



Benefits attained

Trading volume has increased as the orders flow was carried out electronically seamlessly which increased the total revenue of the client.

Reach us

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