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## **ELECTRONIC TRADING – OMS**

### **Business Need**

Our Client, a reputed Investment Bank was looking for a help to create an Order Management System and end to end Trade life cycle for order execution. This OMS of the client was needed to route the order and push it to the designated market.

### **Opportunities/Challenges**

The existing trading platform of the client was not fulfilling the Dodd-Frank regulation at all. For us, the challenge was to integrate the new OMS system with their existing trading platform in order to give backward compatibility of their existing system.

### **Solution**

Codigent with its talented team of consultants allowed this enterprise to create a low latency OMS system with none other than scale-able architecture. When it comes to technical interoperability standards, our consultants were provided with a set of best practice recommendations, mainly focused on increasing pre-trade transparency in the Interest Rate Swaps (IRS) and Credit Default Swaps (CDS) market and as part of a market-led response to address the challenges of meeting the pre-trade transparency requirements of the Dodd-Frank in the US.

### **Value of Investment**

Our Client successfully migrated the new OMS with their existing system. Apart from this, Investment bank was also in compliance with Dodd-Frank regulations.



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## **Technology**

Core Java,

Multithreading,

JMS,

Smart Trade,

FIX Protocol

FIXML

UNIX

PERL

## **Domain**

Fixed Income, Swap's, CDS and Trade Lifecycle