



### RESULTS

- Implement TML
- Cost reduction by Removing dependencies
- Manage FIX Protocol Messages
- Effective tracking of transactions

**INDUSTRY:** Banking

**COUNTRY:** United States

### TECHNOLOGY ENVIRONMENT

- TML
- FIX Messages
- SQL Server
- FWS

### Repo Trading for Capital Market Securities

#### Client

- Global leader in banking services, headquartered in the US.

#### Business Requirements

- Replace the legacy middle office blotter in capital markets division with Transaction Monitoring Layer (TML)
- Using Financial Information Exchange (FIX) Protocol messages to interact between the Front office, Middle office and Back Office
- Perform the entry of the executed trades in the system from the front office through Finance Workstation (FWS)
- Centralize trade information in the EDW using SQL Server
- Perform data mapping for FIX Messages using XPath

#### Scope of Services

- Manage the Repo trading for capital Market Securities
- Maintain records of the executed trades using FWS
- Ensuring smooth communication between Front Office, Middle Office and Back Office using FIX Protocol

#### Solution Highlights

- Futran Solutions developed a solution to remove the dependency on vendors and reduce cost by using In-house application
- Futran Solutions implemented FIX Protocols to streamline transactions, lower costs and effective communication