

# Equity Derivative Middle Office Reconciliation Engine

Industry: Banking and Financial services

## Client

One of the largest asset managers in the world. The company primarily generates revenue through investment services, including asset and issuer servicing, treasury services, clearance and collateral management, and asset and wealth management.



Accurate Reconciliation for Indicatives, Cash flows and Resets for OTC Options, Vol Var Contracts and Equity Swaps for all regions.



Build the Custom GUI that is highly flexible and can be dynamically manipulated to help investigate and resolve breaks.



Need the ability to overnight reconcile between the two systems.



Ability to categorize breaks, attach notes, action breaks and dynamic filtering.



Provide client (limited) entitlements based on Desk and role of the user.



The Reconciliation System should maintain a log of all actions performed in the system and all audit related information should be available for reporting.



Generation of pre-canned Break Summary reports and Break Detail reports.

# Scope of Services:

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1. The functional design and impact analysis being delivered to address the business needs for Reconciliation engine.
2. Custom User Interface was design which will include Actioning Items, Break Review, Adding Notes / Comments, Manual Matching, Excel Downloads, Dynamic configuration of views, Summary Reports, and Detail Reports functionality.
3. Define ETL layer to process & validate Positions and Transactions (Indicative and Cash flows) data to feed Reconciliation engine.
4. Audit Trail implemented to capture user information, data and time and action performed on each item that was processed or modified.

## Results:

Smaller turnaround time | Scalable solution to support the increasing volumes of data  
Improve Efficiency of Plant | UI easy to navigate and manage | Robust Reporting

## Technology Environment:

