

## Case Study

*How a leading bank benefited from application development of the performance unification system*



## Application development of performance unification system for a preeminent bank

### Business Challenge

The customer is a preeminent bank with about 200 million customer accounts in more than 100 countries. The customer's wealth management division offers a full suite of investment services to its clients. The performance monitoring of the investment portfolios is done across Retail, Managed, Mutual Fund and Private Client accounts. The objective was to develop the performance unification system comprising unified database, performance calculation engine and operations dashboard for monitoring performance of the investment portfolios.

### Mahindra Satyam's Role

Application development of the performance unification system involving:

- Analysis of BRD
- POC (FRD) - Proof Of Concept
- Design
- Development – Coding, Unit Testing, and SIT
- Production Support

Mahindra Satyam followed OOAD methodology for development and executed the project on Onsite-Offshore model.

### Solution Benefits

- Enabled rationalization of the data sources for consistency
- Reduced application costs associated with redundant processing
- Supports 10 million accounts with about 200 million transactions, 200 million positions across retail, managed, mutual fund and private client accounts
- Provides centralized platform to accept transaction corrections
- Provision for asynchronous updates; any correction done in one system can be captured into the other system without time delay
- Provides unified performance to users across all the client applications

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