

## Case Study

### Legacy Re-Engineering Services for an Asset Management Firm

#### Client Profile

Client provides investment processing, fund processing and investment management business outsourcing solutions to the financial services industry. The company operates in different market segments: Private Banking and Trust, Investment Advisors, Enterprises, Money Managers, among others.

#### Business Challenge

The client needed to re-engineer its core legacy product by developing an open architecture platform that could provide online, real-time information of the accounts and assets.

#### Business Solution

##### Solution Highlights

- Due to lack of product documentation, NIIT Technologies had to cull out business requirements from the FORTRAN code of the legacy trust accounting system to construct functionally identical C APIs. To ensure completeness of requirements capture, the development team used NTL's in-house tools.
- The Quality Assurance (QA) team got involved in the project right from the requirements definition phase. This team independently scrutinised the legacy code for test scenario definitions and compared the results and findings with those of the development team.

#### Impact Achieved

- Enabled data access and updation in real-time for account management, trading and cash management transactions
- Helped end users build workstation business solutions using the open architecture framework APIs
- Allowed real-time integration of legacy products with the SWIFT network and other third party products, clearing houses, NSC, DTC, etc.,
- Improved the decision-making capability of investments advisors and investment managers
- Resulted in consistent, accurate requirement definition with minimal dependency on business analysts owing to the customised requirement definition process
- Reduced IT cycle time by almost 20 percent, thus resulting in better capacity utilisation