

Forté Services

Accounting and Finance System Development & Maintenance

The Customer

Mitsubishi - Online Banking System.

The Solution

Goldstone created a new Accounting and Finance System (AFS) that helps the bank to provide enhanced customer service by automating the process. This would immediately create a global data depository for the bank, its clients and associates, for click and transact. This was achieved by using Forté as the tool for developing and deploying the application within the stipulated time.

Goldstone first developed the modules for Settlement, Credit-rating of Individuals, Bank Reconciliation and Cash Flow. Simultaneously, Goldstone designed the external interfaces to the various Banks and their Payment Gateways. Further, Goldstone's Adapter / Connector expertise was used for imparting flawless connectivity between the Merchant, the Buyer and other agencies over the entire payment network.

The key function of the system was to execute Payment and Receivables processing and interfacing with external sources. The AFS would draw information from the external sources and supply processed data to them. For communications with other systems, AFS generates flat files in a pre-agreed format, which carry bank instructions and invoice data. The many features of AFS include Automated wire transfer, reconciliation, write-offs, Tegata payments and receipts.

The application consisted of eight subsystems: 1. Payment
2. Receivables 3. Automated Wiring 4. Reconciliation
5. Delayed Receivables 6. Tegata 7. Funding 8. Analysis

The application was designed and developed within 80 man months. Goldstone has been maintaining the application after its deployment.

Technology

Forté ADE 3.0.M2, Oracle 8i, Windows NT, Solaris, OOAD, Rational Rose 2000, Data Modeller, Clear Case and others.

The Challenge

To develop an Accounting and Finance System (AFS) that automates existing manual banking operations and helps the Bank in most facets of its accounting and finance. The scheme should allow external systems to communicate directly with the internal systems wherein, the AFS in the internal system would process data to external sources.

To web enable the system – to this end, a front-end was to be designed for the AFS.

