

INTECH Software Solutions, Inc.

e-Banking

Cash Management Projects

Metavante/Bank of the West – Account Reconciliation (Enhancement and System Integration)

Bank of the West, one of Metavante's key customers, wanted to have a tailored GUI and functionality in the account reconciliation module of WebDirect, the cash management application they chose for their operation. They also wanted to integrate this module with their back-end AR hosting system.

INTECH was awarded the design and development of the entire solution. INTECH's flexible design, performed with Rational tools, allowed adding the bank-specific changes as pluggable components using Reflection technology. The same feature has been added for **Huntington Bank**.

The development was carried over on Java, J2EE technologies (Servlets, XML, JSPs, EJBs) under IBM WebSphere and successfully deployed on Solaris boxes.

The Internet Bank - ACH (Architecture and Strategic Consultancy)

The Internet Bank needed to analyze an existing Windows-based ACH client/server product both in terms of functionality and technology to turn it into a web-based Internet application using state-of-the-art technologies.

INTECH participated in the vigorous analysis tasks and helped with guidance and advice on how The Internet Bank could convert the client/server application into a flexible and scalable web-based system. We defined a high level architecture and design to capture the requirements of ACH users and to allow a seamless integration with any other banking application.

Metavante/Bank of the West - ACH (Customization and System Integration)

Customizations required by Bank of the West for Metavante's product WebDirect have been developed by INTECH. Besides tailored functionality, the project included the GUI design and development of an interface with PEP+. The tools utilized were Rational Rose for the design and J2EE technologies (Servlets, XML, JSP, EJBs) under IBM WebSphere for successful deployment on Solaris boxes.

Metavante/Bank of the West – Wire Transfers (Customization and System Integration)

Bank of the West required substantial customizations on the Wire Transfer product included within Metavante's WebDirect solution. INTECH performed requirements gathering/analysis, designed, developed and deployed the solution achieving a high level of customer satisfaction.

INTECH also designed and developed the Wires Interface, an independent (close to real-time) application intended to integrate Wire Transfer to Bank of the West's IntraNet wire system. Built with PULL and PUSH mechanisms, the Wires Interface is similar to an independent B2B application interacting with a J2EE system through XML over HTTP on one end and a host using formatted text over sockets on the other end. It is highly configurable to include different pluggable components depending on the needs making it highly customizable. This middleware application works fine both on Solaris and on PC environments.

The same application has been used for other banks such as **BB&T and Bank of Montreal**.

Bank of the West – Cash Management System Training (Training and Performance Tuning)

Intech has provided the Cash Management System training in CA to Bank of the West technical personnel. This training includes

- Overview of Cash Management System
- Functional and Technical Integration with the existing Banks systems
- Performance tuning and Managing Load balancing issues
- Support issues and Maintenance process
- Security management with Digital Certificates feature with EnTrust's product.

Bank of the Montreal – Wires Transfers functional requirements (System Analysis and Functional Requirements)

Intech represented Metavante to work with the Bank and perform system analysis and developing functional requirements and architectural modifications.

Retail & Business Banking Projects

Equifax - WebConnect feature for Quicken (QIF, QFX)

Equifax e-Banking Solutions needed to integrate a feature into their consumer and business banking product. This feature would allow users to integrate their personal accounting software package, Quicken, with Equifax. This project required a sound knowledge of the technology, integration mechanisms, and a good financial background with a complete understanding of Quicken interfaces, what convinced Equifax to chose INTECH Software Solutions to develop the solution.

INTECH analyzed Equifax' technical infrastructure, design methodologies and user needs before coming up with a very reasonable time and cost estimate for this project. When INTECH was given the complete responsibility, it built the solution to exactly fit Equifax' technical standards, design philosophies and development processes. The Quicken interface project was timely delivered with design documentation and integration test results. Later INTECH was informed that users were very satisfied by the way the feature worked with different versions of Quicken.

The development was performed using Visual Basic, Visual C++ ,XML, OFX ,COM and other Microsoft technologies.

Equifax - Export feature to Microsoft Money (OFC, OFX)

This project was also presented to INTECH when the need arose for an interface with Microsoft Money. This required expert knowledge of OFX and OFC specifications and standards to work with both the newer and previous versions of Microsoft Money.

Since the Quicken interface project described above did not produce any issues throughout the entire QA process within Equifax e-Banking Solutions, it was an easy decision for Equifax to award the Microsoft Money interface project to INTECH. The interface delivered by INTECH automatically opens up the Money product and seamlessly downloads transactions from Equifax' online banking product, CustomerLink. The interface was designed to provide flexibility while users download the transactions from CustomerLink.

The client's development standards and methodologies were followed to make it a very smooth integration. The development technologies include VB, COM and XML/OFX.

Certegy, Inc - Interface to QuickBooks (IIF, QBO)

Certegy, Inc. awarded the project to facilitate QuickBooks integration for their business banking users. The challenge here was to map the data fields and generate the IIF interface files for QuickBooks. INTECH's flexible design solution to deal with categories in QuickBooks was very well received by users.

This project was completed and timely delivered to Certegy, Inc. with highest quality standards of design, integration and test documentation.