

## Banking and Financial Services



Some of the key issues facing the banking and financial services industry include risk management, regulatory governance, customer acquisition and retention, core business applications, payment systems and how to transform into a bank of the future. Wisdom InfoTech has financial IT domain experts with the right expertise to leverage technology in providing innovative solutions. We facilitate financial services companies in achieving their objectives, resolving their issues and psychologically capturing customers. Wisdom InfoTech provides services and solutions in the following areas.

### Remote Deposit Solution – Case study

#### Customer:

Leading payment technology provider.

#### Project Description:

Development of a web based remote deposit system including check scanning, image capture, OCR image processing and check validation processing with compliance to Check 21.

Designed and developed multi-factor authentication, including security image and security phrases in addition to regular user-id and password.

The system is being supported from Wisdom's offshore development center in India to provide higher economic value to our customer.

#### Technologies:

Java, JSP, Servlet, Struts, Oracle and AJAX.

### Retail Banking

Wisdom's expertise includes:

- credit card processing
- loan origination & processing
- mortgage processing
- online banking
- payment processing
- electronic bill presentment and payment (EBPP)
- ACH clearing
- money transfer
- remote deposits

### Investment Banking

Wisdom's expertise includes:

- brokerage
- wealth management
- asset management
- portfolio management
- rebalancing tools
- collateral analytics
- reconciliation settlement
- risk management
- exception & regulatory reporting

### Mobile Banking

Wisdom's mobile banking expertise includes:

- SMS alerts
- smartcard solutions for contact-less credit card readers

### Risk and Compliance

We facilitate in managing risk and compliance with national and international regulations. We work closely with clients in areas such as:

- Sarbanes Oxley Compliance
- Payment Card Industry Data Security Standard (PCIDSS) Compliance
- Risk Measurement & Management.

### Merchant Payments

Wisdom's expertise includes:

- global credit card & ACH processing
- global transaction expense control
- Merchant relationship management



# Banking and Financial Services

*'doing the right things right'*

## Bill Payment Systems – Case study

**Customer:**  
Leading Bank in USA

### Project Description:

Designed & developed scalable batch systems for processing high volume online bill payment transactions. Facilitated in the development of:

- batch framework
- online banking application
- foreign exchange
- ACH
- eBills
- payment routing

### Technologies:

Java, Oracle, UNIX Scripts, Junit

## BI Framework (Bill Pay)

Wisdom InfoTech has built a business intelligence framework using Industry standards and best practices. The framework works efficiently with large amounts of data and has a highly flexible architecture to enable easy customization. Tight data security is easily incorporated into the system.



The framework has 3 major components: A) visual dashboard, a sample of which is given above; B) online analysis which facilitates the analysis of various factors against thresholds; C) standard reporting that provides static canned reports, dynamic reporting with drill down capabilities, charts, & ad-hoc reporting.

Our delivery methodology coupled with our flexible engagement models and quality processes offer our clients a lower Total Cost of Ownership and superior Return on Investment.



**Banking and Financial Services**

*'doing the right things right'*

**Sampling of Project Engagements**

The following are some of the project engagements in the banking & financial domain:



Client	Project	Engagement Model
Fortune 100 Bank	Integrate multi-company bill payment processing systems as part of a company acquisition	Onsite projects Fixed Bid Contract
Fortune 100 Bank	Performance tuning and scalability of batch processing jobs for bill payment systems	Onsite projects T&M Contract
Equity services group of a banking and financial institution	Capitalization management application development and enhancements	Offshore projects Fixed Bid Contract
A leading money transfer and payment technology solution provider	Core banking (Maintenance of a remote deposit system including the review and repair of the scanned checks)	Offshore projects Fixed Bid contracts
A leading Bank	Collateral analytics for securitized product groups related to MBS, ABS, and CDO'S. Built a collateral processing tool analyzing the valuation of 3rd party residential loan collateral.	On Site Projects T&M Contract

**Wisdom InfoTech - USA. India. China. Vietnam**

**USA:** 18650 W. Corporate Drive, Suite 120, Brookfield, WI 53045.

**India:** #2 Landons Road, 2<sup>nd</sup> Floor, Kilpauk, Chennai, 600 010.

**China:** HaoCheng Building 22/F, Room 2209, No.2 Zuojiashuang Zhong Street, Dongsanhuan Road, Chayang District. Beijing 100028

**Vietnam:** HITC Building, 6th Floor, 239 Xuan Thuy St., Cau Giay Dist., Hanoi, Vietnam

**Wisdom InfoTech**

@ [www.wisdominfotech.com](http://www.wisdominfotech.com)

☎ +1 (262) 792-0200

☎ +1 (262) 792-0202

✉ [info@wisdominfotech.com](mailto:info@wisdominfotech.com)