

Application Modernization and Migration for Japanese Financial Group

CASE STUDY

DATA CENTER SOLUTIONS

The Client

The Customer is a leading Japanese Financial Services Group. With its long-established national and international presence, Customer helps its clients discover what aspects of their business need to be changed, then come up with practical solutions through their two major services: Consulting & Knowledge Services, and Systems Solution Services.

The Challenge

- Move from Mainframe to Open Systems
- Remove feature redundancy
- Application accessibility across the globe
- Robust architecture & improved performance

The Solution

- The Cash Dividend Calculation system computes the dividend proceeds accrued to different custodians at the end of a financial quarter. In this application only those stocks are considered for which the dividend proceeds are paid in cash.
- The scope of this project was to migrate the source system into .NET environment as proof of concept before taking on the actual system migration.
- Web based MVC architecture using .NET framework, on IIS Server with SQL2000 database.
- Usage of Zensar's Solution Blue Print(SBP) framework for re-engineering - source system code was analyzed using tools, output was taken into Zensar BluePrint Foundry tool where the business process was modelled, refined models created and code generated.
- User Interface Layer
 - Developed using ASPX, HTML, JavaScript
- Interface Layer
 - C# code used for processing of request and response
- Database Layer
 - Consists of SQL2000 Database Server

The Benefits

- The Zensar Solution Blue Print (SBP) approach ensured:
 - o All business rules were captured
 - o Robust Design
 - o Predictable Output
 - o Efficient Process
- The application was extended to address fast changing traits of the international financial market
- Zensar team adapted quickly to the Japanese language and nuances of their Business Culture bringing synergy to the engagement

About Akibia

Akibia, a Zensar company, provides innovative Infrastructure Management solutions that enable leading companies worldwide to optimize, secure, manage and support their mission-critical infrastructure. As an independent advisor, Akibia partners with our customers to deliver solutions that improve the availability, reliability and performance of their data center, network and security infrastructure. Using its multi-shore capabilities, Akibia combines expert consulting, integration and support services with world-class customer service to help IT organizations reduce costs, increase efficiencies and manage risk in the data center. For more information visit www.akibia.com.

About Zensar Technologies

Zensar Technologies is among the top 20 software services providers from India. Zensar's industry expertise spans across Manufacturing, Retail, Media, Banking, Insurance and Connected Services - Government, Education, Healthcare and Utilities. Zensar has more than 6000 associates with sales and operations presence across the US, UK, Germany, Sweden, Middle East, South Africa, Singapore, China, Australia and Japan. The company delivers comprehensive services in mission-critical applications, enterprise applications, e-business, BPO and knowledge services. The company has developed tools and methodologies, including the proprietary Solution BluePRINT (SBP), which enables its clients with innovative business solutions and a rapid 'go-to-market' capability. The company supports Fortune 500 clients with software business solutions that help them in the digital economy. Visit www.zensar.com for more information.