

Internet banking solution for a diversified financial services provider

The Client

The client provides diversified financial services to emerging growth and mature companies in the technology, life science, private equity markets. The company serves more than 9,500 clients across the country through 26 regional offices, and internationally through an extensive network of relationships with venture capitalists in Asia, Australia, Europe, India, and Israel.

The Challenge

The Internet is rapidly becoming a standard virtual marketplace for all types of commerce including banking and financial services. The client recognized the need to make significant progress in having all its products and services available on the Internet.

The Objectives

- To maintain a leadership position in serving the banking needs of high technology companies.
- To survive in a competitive market for such service.
- To introduce a robust set of banking products and services on the Internet.
- To increase market penetration into the bank's core market, and continuing profitability of individual customer relationships.
- To establish the client as a recognized e-Business innovator in the financial services industry.

The Solution

Our team assisted the client in designing and implementing the solution through all phases of the software development lifecycle. This included developing the software architecture, implementing and deploying the solution.

The solution provided the following service to the bank's customers:

- Enrollment services – to enroll new clients for online banking.
- Account Enquiry – to view customer details, account details and transaction details.

- Value added services – to allow clients to do book transfer, wire transfer and stop payments.

The application was deployed in a clustered environment for high scalability and availability. The new application was integrated with bank's legacy systems to access customer and account data. The solution used robust, scalable and cost effective security technologies to ensure confidentiality of customer data.

The client now has a robust set of products and services available on the Internet to enable them to sustain and fuel their business growth.

Tools and Technologies used

- Weblogic (Application Server)
- Oracle (Database)
- Java (Language)
- J2EE, EJB (Server side technologies)
- Visual Café Expert Edition (IDE)
- Silk test, silk performer (Testing tools)
- JProbe (Profiling tool)
- Windows NT (Operating system)