

Risk Management Portal for a leading Global Investment Banking and Financial Services firm

The Client

The client is a leading global investment bank serving institutional, corporate and the Government. Its businesses include securities underwriting, sales and trading, investment banking, private equity, alternative assets, financial advisory services, investment research, and asset management.

The Challenge

Risk management plays a role in client relationships, trading, regulatory reporting, and almost every phase of client's business.

The Client's Risk Management team collects, analyzes, aggregates, and distributes a wide range of information used in processes throughout the firm. This information, which is a critical input for risk assessment, needs to be organized and made accessible to the appropriate teams and individuals.

The Objectives

- To create a portal that acts as the centralized storage of information.
- To make this critical information accessible to client's risk assessment teams worldwide.
- The portal should connect to the other systems in the organization to retrieve the information.
- The historical data and the future projections should be presented in a standardized document formats.
- Provide the communication channel for the disparate set of teams acting in coordination.

The Solution

Our team assisted the client through all cycles of the iterative software development lifecycle. This included developing the software architecture, implementing and deploying the solution and quality assurance.

The solution provided the following service to the client's employees:

- An extranet portal, which provides centralized access to the information.
- Integrated with existing systems for data access via web services.
- Allows the users to generate the reports and charts based upon their input.

The application was deployed in a clustered environment for high scalability and availability. The application was integrated with bank's legacy systems to access financial 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 extranet to enable them to sustain and fuel their business growth.

Tools and Technologies used

- BEA Weblogic (Application Server)
- Sybase (Database)
- J2EE, JSP, XML (Languages)
- Unix (Operating System)
- Borland's Jbuilder (IDE)