

Integration and Support solution for a leading Securities Clearing organization

The Client

The client is a wholly owned subsidiary of the nation's eighth-largest diversified financial services company providing full scale execution, clearing and business enhancement services for the broker-dealers.

The Challenge

The client had three separate brokerage business units. The objective of the project was to integrate these three major brokerage units into one online system.

The Objectives

- To integrate three major brokerage units into one online system.
- To integrate and streamline the businesses processes of various business units.
- To build a 24X7 support team structure for web servers and trading infrastructure.

The Solution

Our team assisted the client in integrating processes like account merging, duplicate user id resolutions, trading confirmations, trading process, account history integration, money transfer between banking to brokerage accounts, batch processes and broker work station etc. Our team also created an Active Trader Platform to deliver services such as variable commission schedules, real time positions, and real time market data. The scope of work involved merging 260,000 accounts. The solution developed was based on a multi-tier architecture.

We also built a 24X7 support team structure capable of managing:

- One hundred web servers
- Highly distributed CORBA middle-tier applications
- Trading Engine and infrastructure support

Our team also provided three levels of customer support for the ongoing maintenance of the application. They managed and implemented a number of capacity and availability enhancements. They also designed and implemented the disaster recovery solution for the system.

Tools and Technologies used

- Netscape Enterprise Server (Web Server)
- Oracle, Sybase (Database)
- Java, C++ (Language)
- Servlets, CGI-Perl (Front end)