

## Credit derivatives trading and informational platform for an independent intermediary

### The Client

The client is a leading facilitator of credit derivatives trading and information to the world's largest global financial institutions. The company is an independent intermediary committed to generating growth and providing liquidity in the credit derivatives market.

### The Challenge

To actively manage credit risk by providing liquidity to the underlying assets and to provide markets participants with a centralized platform to interact, share information and transact business.

### The Objectives

- To develop an Internet-based transactional and informational platform designed to meet the needs of the global over-the-counter (OTC) credit derivatives market.
- To provide a centralized platform to interact, information and transact business
- To provide legal, accounting and regulatory developments, plus ratings, research articles, and links to relevant sites for industry participants
- To provide a historical price database

### The Solution

Our team assisted the client in designing and deploying the solution. The solution provided had the following main modules to meet the objectives of the project.

- Trading Room
- Negotiation Room
- Traders Notebook
- Member Manager

The application was deployed in a six server clustered environment for high scalability and availability. The project had subsequent releases for further optimizations in performance and response times to the platform.

As a result, the client has removed many of the constraints in the credit derivatives market that have led to pricing and information efficiencies and has helped expand the market by improving liquidity, standardization, and transparency.

### **Tools and Technologies used**

- Silverstream (Application Server)
- Silverstream Designer (Development Environment)
- Oracle (Database)
- TOAD (Database development and administration)
- Java (Language)
- Servlets, Html, dhtml, Javascript (Front end)
- Sun Solaris (Deployment platform)