

Loan Trading Support System (LTSS)

Client

Investment Bank

Business Area

Market Data and Exchange Connectivity, Multi-Asset Class Trading, Portfolio Management, Credit Risk Management, Regulatory Reporting and Compliance

Asset Classes

Loans, Equities, Fixed Income, FI Derivatives

Technology Set

Oracle, J2EE, EJB, Struts, AJAX, SSO, Jasper Reporting

Integration

LS2, Bloomberg, (through RMDW&SS)

User Profile

Loan Operations, Legal Operations, Desk Operations, Traders, Sales, Analysts

Geography

Europe, Asia, USA, Latin America

Relationship Status

Ongoing ODC, Bi-monthly releases, T&M basis

Services Provided

Functional Analysis, Development, QA/Testing, Maintenance, Production support

Team Size

8 team members

Duration

Over 4 years (development and support)

Summary

Develop a workflow engine to support the business processes in loan trading operations.

Business Challenge

To reduce risks and increase the operational efficiency of the loan trading process, the client needed an automated workflow that insured compliance to best practices. The high-level requirements to support all aspects of the trade operations workflow included:

- Visibility to all credit and trade details for the entire loan lifecycle
- Visibility to key performance indicators via an executive dashboard
- Clearly demarcated task ownership and accountability to remove bottlenecks in the process
- E-mail alerts to task owners and counterparties
- Comprehensive executive and operational reporting to facilitate risk management
- Entitlement-based access to trade information to maintain a high level of confidentiality and security
- Design for easy integration to corporate business support systems
- Compatibility with other loan businesses

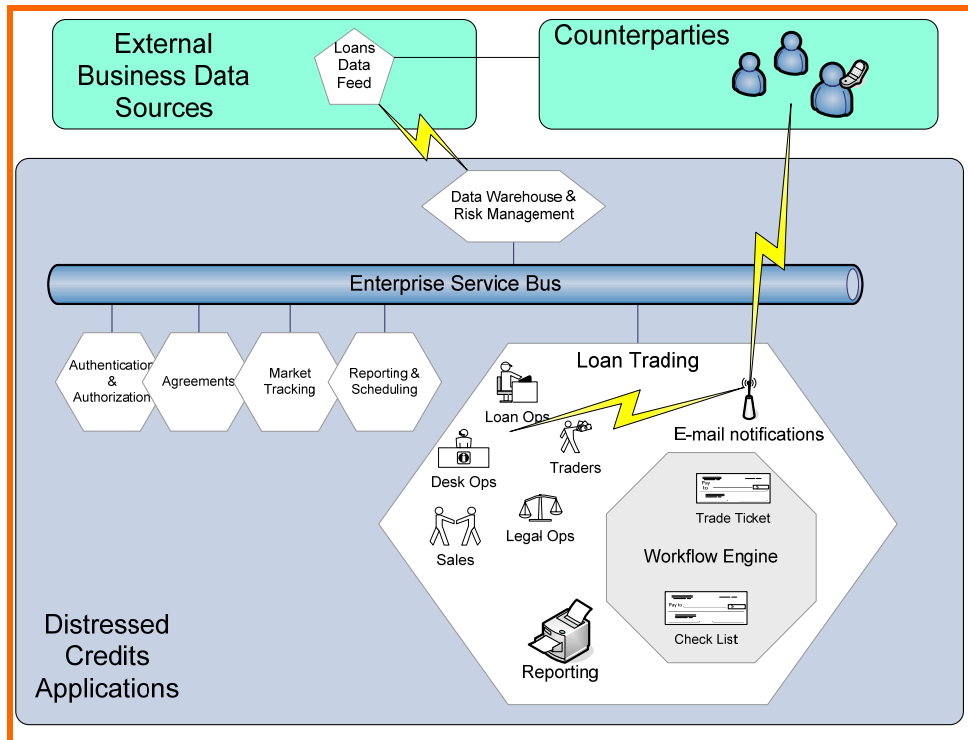
Luxoft Delivered Solution

Luxoft's development team established best-practice processes for communication and loan trade execution and built the workflow onto a robust enterprise architecture platform.

Trade transactions are created, edited, confirmed, canceled, maintained, terminated, and reviewed; and flexible workflows were designed to support multiple types of trade tickets and task checklists, ensuring that changes to the business process flow are easily applied to the system. The new system communicates with other applications via an enterprise bus, allowing the seamless exchange of data. Reconciliation processes ensure data integrity between systems.

Comprehensive risk and performance reporting provides the needed analysis information for both long-term strategic and day-to-day tactical operations. An advanced, rule-driven e-mail notification module ensures that all operations are tracked and that each process owner or counterparty is notified about the actions assigned to him or her.

Luxoft's Loan Trading Support System (LTSS) is multi-branch capable and manages complex trades worldwide from a single platform. It is currently installed in multiple branches located in Europe, Asia and America. The Luxoft team offers effective solutions to architectural and technical problems, and offers services for on-going system maintenance and improvement.



Benefits

With Luxoft's technical expertise and advanced business domain knowledge, the client realized the following benefits:

- Significantly improved trade data quality
- Decreased operational costs by increasing the workflow efficiency
- Improved risk management by automating the workflow and providing views of risk and performance across trading desks
- Reduced development and support costs with a flexible, scalable enterprise platform
- Reduced counterparty risks by formalizing counterparty management business processes

Customer Feedback

Detailed feedback is available on request.