

Development of a bond trading system and connection to internal and external systems

Client / sector	Large European bank
Project description	<p>Development, implementation, operation and maintenance of a bond trading system and connection to internal and external systems (exchange connections and market data)</p> <ul style="list-style-type: none"> • Creation of a uniform trading interface for the trading desk • Aggregation of the various trading centres and trading systems (hedging) and distribution channels (market-making) <ul style="list-style-type: none"> ◦ Reuters, Bloomberg, Deutsche Börse, Eurex, etc. • Connection to relevant market data providers, exchanges and trading platforms • Possibility for differentiation of the prices, spreads, volumes, etc. according to trading centre or exchange and distribution channel • Operation requirement of the bond trading system: Real-time reflection of market and position changes (trades) • Security features: i.e. automatic status monitoring and system shutdown • Connection to Front Arena via an internal settlement system • Interfaces to mid and back office systems
Service	<ul style="list-style-type: none"> • Product responsibility for the software product and project management (Chief Technical Designer / Business Analyst) • Design and development of the application and interfaces • Test management and test execution • Further development of pricing functions • Responsible release management • Preparation and support for approvals from the respective departments • Preparation and support for internal audits for the purpose of validation of regulatory requirements (documentation) • Responsible for production reliability
Technology	Java, JEE, Bea Weblogic, Oracle Database, Reuters-API, Bloomberg-API, ION-Trading
Professional input	Product knowledge, pricing knowledge in the fixed income area
Scope	2 consultants, >10 years
Tags	bonds, pricing, trading platform, Reuters, Bloomberg, Deutsche Börse, Eurex, trading, market-making

