

Securities Trading Back Office Solutions Overview



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Case Study for a leading securities broker

Company profile

A major financial services company based in Japan, providing knowledge and IT solutions for financial business worldwide.

Anshinsoft has been a very key strategic outsourcing partner of this company for design and development of comprehensive back-office IT solutions currently deployed in the APAC operations.

Business situation

Latest reforms in financial systems, newer strategies in opening up of sales channels and the requirement of quality services to cope up with rapid launches of financial products, reduction of operating costs and further more strengthening of competitive edges have sparked the business situation to use advanced technology, more reliable models of communications and up to nanosecond accuracy in the updating of trading records and settlement activities.

Carefully studying trends in the financial industries' use of leading edge IT from the global point of view, one major customer of the IT solution provider, a leading securities broker based in Japan, has taken a monumental step in breaking out from the shackles of legacy systems to more appropriate and reliable systems available today. The company has asked Anshinsoft to provide a *very high performing, fault tolerant and most reliable back office solution for its Asia chain of operations.*

Technical situation

The IT solution provider has been looking for specialists in constructing flexible back office solutions riding over the new wave of neutral vendor free technology systems providing 24-hour and 365-day support services to cope up with any exceptional situations.

Solution

Anshinsoft delivered a very sophisticated easily maintainable non-intrusively extendible horizontally scaleable back office solution with emphasis on the following areas:

- Trade Capture with key features of trade enrichment from static data, subsequent validations and handling compressions
- Settlement Systems with key features of customer trade, broker trade, gensaki trade, internal and external settlements with transmission, receipt and processing of instructions to and from custodians
- Gateway with the capability of transforming internal message formats to and from Industry standards like SWIFT, OASYS etc
- General Ledger Engine having key features of rule based ledger identification, formula based amount calculation and customizability to respect the accounting principles practiced in different Asian countries
- Customer Account Management providing accurate and timely upkeep of safe custody services and reconciliation of clients' assets
- Corporate Actions with adequate control points ensuring a happy customer base with a pledge of repeat business

Benefits

- ↳ First and foremost is performance in terms messages per second handled by the new system with a certificate of reliability upon the infrastructure in place with a keen eye of exception surveillance hawked by the Exception Monitor.
- ↳ Intra Firm STP got enabled through asynchronous communication between the subsidiaries of the securities broker fanned across much Asian geographies along with its overseas agent offices.
- ↳ Construction of adapter programs funneling out data from the home grown legacy systems to the new solution could at one stroke of a button remove the Management risk in speedily cutting over to the new solution in order to reap ROI as early as possible.
- ↳ Extensibility and customizability facades of the implementation eased out its traders and market makers to model new financial products rapidly and cost effectively in terms of its settlement cycle and generate reports to meet latest regulatory compliance.
- ↳ Last but not the least the proven mechanism of 24X7X365 support to the production system using a lean but fine mix of onsite-offshore engineers and business analysts encouraged the Senior Management of the client to take the inevitable but not an impossible step towards designing and developing a far more elaborate solution capable of handling the intricacies of US Capital Markets where Anshinsoft will be one of the key partners.

Services used

Anshinsoft solely relied on the experience and expertise of its own engineers, technology evangelists, business analysts and quality control experts to develop deploy and support the deployed solutions. Domain experts from the IT solutions provider helped in summarizing the in-depth knowledge of the Asian securities business along with outstanding training for the users' community.

Other Service Providers

None