



CLIENT RESULTS

CTI implemented a platform that radically improved trade processing reporting to institutional clients – a critical vehicle for communicating with the client Forex processing efficiency and costs – the core business of the firm – and for analyzing Forex activity to target new products and services to sell to clients.

Case Study: Forex Trade Service Optimization

Client: Institutional Forex Trade Specialist

SUMMARY

This large player in foreign exchange (forex) trade execution, supporting major institutional clients, had a critical gaps across its client execution reporting function -- a million dollar overhaul was necessary.

The new system developed by CTI introduced a near-real-time trade execution analytics database coupled with new reporting technology to overhaul the online client reporting experience, support new compliance laws, and enabled the client management team to analyze product and service demands. All combined with significant performance increases to meet growing business volumes.

Industry	Financial Services / buy-side markets
Client	A global provider of high volume forex trading
Problem	<p>Like many trading environments, technology is the critical differentiator. This firm had a second to none forex execution service married with a client reporting service that was no longer viable and had become a critical weakness – in short the firm had outgrown its rudimentary reporting systems.</p> <p>A complete rethink was necessary – from the data strategy, to the technology, to the functionality delivered to the client advisory staff and the end client.</p>
Solution	<p>The first requirement of CTI was to build a prototype to aid in the technology selection, socialize the anticipated functional improvements with important internal sponsors, establish a project roadmap, and vet out CTI as the right partner for the job.</p> <p>The prototype was successful in all these objectives: sponsorship for the \$1m project was approved with SAP technology selected (over IBM and Open Source platforms), and the existing Microsoft SQL Server and SSIS technology retained for data management.</p> <p>The project then started with reverse engineering the data and business rule logic in the legacy Hyperion Brio based reporting system. Over the subsequent 8 months CTI designed and implemented a new forex activity data mart with intra-day updates, and a complete portfolio of new client facing reports with automated customized branding for each client.</p>

Solution	The most complex aspects being near-real-time trade capture coupled with a rigorous understanding of the diverse forex client business rules that had to be interpreted, re-implemented and validated. A secure mechanism for isolating client data within the SAP Business Objects platform (to the level of regulatory compliance) had to be engineered. Hundreds of new Business Objects trade reports were developed that faithfully demonstrated trade activity and business rule integrity and became the basis for external reporting and internal analytics.
Benefits	<ul style="list-style-type: none"> • More accurate and timely consolidated trade reporting • Ability to meet business volumes and meet compliance requirements • Better Client service and increased retention and market opportunity
Technologies	SAP Business Objects Enterprise Microsoft SQL Server and SSIS Hyperion Brio

CONTACT US

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ABOUT CORPORATE TECHNOLOGIES

CTI provides high value services to clients. Through the effective application of technologies like Business Intelligence, Data Integration and Management, Enterprise and Cloud Computing, we help clients implement the right IT solutions to empower business innovation and dynamic scalability. From leveraging business intelligence to rethinking the efficiency of the data center, we are your strategic partner for everything from data management to information delivery.

Today's IT solutions have to be highly integrated to solve the complex business challenges that organizations face. Your business cannot afford to work with multiple consulting organizations specializing in "silos of experience." Corporate Technologies' engineering team understands how the implementation of any new technology must support both the business and infrastructure requirements.