Financial Markets Case Study – Systems Review

Problem
A Sydney-based Asset Management Company was experiencing severe operational issues on high volume trade days. The trading strategies (such as index arb) required large numbers of trades to be booked, settled and reconciled within short timeframes with limited internal resources. Given the organic growth of the business’ systems and procedures; there were high-levels of data entry, many manual steps in the workflow, and limited visibility over trade processing state.

Solution
Dedication Group undertook a review of the trade processing lifecycle for the company. This review involved modelling the business workflow; including the human-to-system and system-to-system interactions, as well as benchmarking current business processes against industry best-practices. Dedication Group was able to scope and architect the specific application enhancements and systems integration requirements which would provide the automation and operational efficiencies necessary to reduce errors and increase trade throughput. Dedication Group was able to develop a practical implementation roadmap which phased in strategic enhancements in line with the company’s budgetary and resource constraints.

Outcome
By implementing the business process changes, and systems enhancements according to Dedication Group’s recommendations; the company has been able to dramatically lower the errors in trade processing, reduce manual entry touchpoints, and provide greater trade capability which has allowed the company to transact more sophisticated trading strategies.


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Dedication Group are specialists in financial markets and securities lending technology projects with an intimate understanding of front, middle and back office operations. We have a successful track record working in high pressure, time critical, extreme risk trading environments; providing our clients with peace of mind and certainty over project outcomes.