Due Diligence Securities Settlement



Company

International universal bank

Initial situation

The existing securities settlement platform was more than 25 years old. The implementation of changes became more and more complex – coupled with a concurrent increase in regulatory demands. The inherent risks (complexity and costs) were the major reasons for the development of alternative measures.

Task

- The objective was to consolidate the overall solution scope, including the consideration of external options (buy software / Business Process Outsouring) to only a few viable solutions
- The overall result was to contain a decison paper with proposed actions

Realisation - approach

- Scope definition securities settlement, proprietary trade and settlement of securities finance transactions (securities lending, Repo, Tri-Party) based on the functional target architecture
- On the basis of a previous pre-study and RFI, in total 5 Business and System-Ptroviders were chosen for the RFP. At the same time the analysis for the "internal optimization" option was continued
- Definition of business processes according to the entities "client-" (depot B) and "non-client" business (depot A)
- Completion of extensive questionaires for the RFP regarding general questions, functional and non-functional requirements and pricing with the respective business and IT-departments
- Workshops with the respective providers and meetings with the senior management
- Validation of the respective offers on the basis of pre-defined solution options
- Development of baseline and business case for the final decision paper

Result

- Completion of an overview of all functional and non-functional requirements including the bank specific and indispensable requirements
- A cost-benefit analysis for the "internal optimization" was generated and a baseline as a basis for all options to be considered
- A rating model for the 8 options based on the variations/combinations of build, buy or outsource and a comparison on the basis of the factors "functional", "commercial", "strategy" and "risk" was completed
- Finalisation of business cases for the specifically chosen options for the decision paper, at the same time taking running projects for the securities settlement platform into consideration
- Development of a comparison of the two chosen options based on commercial factors (e.g. project costs, external service costs, IT costs (CtB, RtB), base case and total costs (P&L))
- Completion of a decision paper for the senior management with recommendations and definition of the next steps for the further approach