

Project Report

Integration of a new eBanking solution for a Swiss Bank

A Swiss bank wanted to replace its existing eBanking solution. The new solution had to be integrated with two core banking systems, where enhancements to the existing Open Banking APIs as well as new, application specific interfaces were required. Based on a challenging project timeline, analysis of all integration requirements, followed by development efforts and stabilization had to be realized.

Project Goal

The client had to integrate the new eBanking solution with both core banking systems successfully and on-time. Main challenges included the harmonization of both core systems' data, the additional data requirements compared to the existing eBanking integration, and coordination across all involved parties. These parties included several different development teams across both core banking providers and additional external suppliers.

Our Contribution

Spark Mind supported in a technical project manager role, which had the responsibility to coordinate and realize required enhancements with Open Banking API owners of both core systems. Additionally, Spark Mind owned the continuous software delivery flow, including prioritization of development efforts, planning, testing and release management. To succeed, a close collaboration with the bank, external partners and several core banking teams was key.

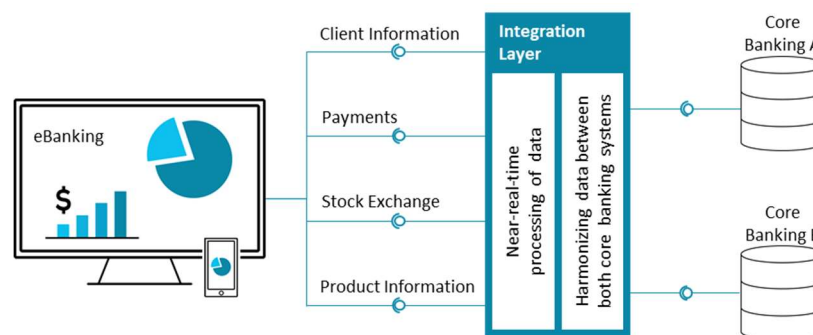


Figure: Target view of the eBanking integration to two core banking systems

The complexity of end-to-end communication was based on many critical dependencies and required multiple components to interact smoothly, including data harmonization, security, and performance.