



## Project Profile: ACBS Integration

### Business Situation

A large European Bank wanted to integrate and use ACBS (Advanced Commercial Banking System: [www.acbs.com](http://www.acbs.com)) as their commercial lending application to better manage their loan portfolios on a global basis. The existing legacy main-frame system was inadequate to maintain syndicated loans efficiently and was getting increasingly hard to maintain and had outlived its capabilities with the changing loan industry. The increasing demand for more qualified loan data could not be provided by the legacy system.

The ACBS system had to be integrated with the existing reporting framework in order to satisfy regulatory and management reporting requirements on a group level as well as branch level.

### The Role of Masfin Consulting

Masfin Consulting was entrusted with the analysis of an integration architecture that ensures a smooth transition to ACBS without an impact on the reporting applications. The activities encompassed:

- The primary task at hand was to understand and analyze the relevant legacy system and ACBS data structures and the existing interface structures. Data structures included loan and accounting data.
- Analyzed the key interfaces for various branch and head-office reporting applications (Federal Reporting, Head-Office accounting reports, credit portfolio reporting, credit risk analysis systems).
- Analyzed ACBS interface technologies, such as ACBS Data-mart and ACBS Transaction Server as a means for integration.
- Proposed dataflow between ACBS and the receiving reporting applications.
- Implemented reconciliation system of the loan data against other bank systems.
- We were engaged by the IT group supporting the Portfolio Management department of the bank.
- Design and implementation of the interfaces in the subsequent phases of the ACBS integration project.

## Benefits of the solution

The main benefits of the solution were:

- ❑ ACBS system achieved more efficient handling of syndicate loans.
- ❑ Reconciliation ensured data consistency.
- ❑ Protection of existing investments in the bank's reporting systems.
- ❑ Improvement in data quality to provide better decision basis for the management of the loan portfolio.