

Société Générale Yugoslav Bank

Bank's applications integration project

PIE technology based approach

The solution implemented in the Société Générale Yugoslav Bank (now Société Générale Srbija) is called Transaction Management System (TMS/X). The project was implemented within the shortest possible time due to the CMA company product PIE® technology that works directly with the model of business processes providing the applications adaptability to any information technological infrastructure with the help of architecture scaling and processing logic without reprogramming. This approach made possible quick reconfiguration of the system according to the changes in the external environment.

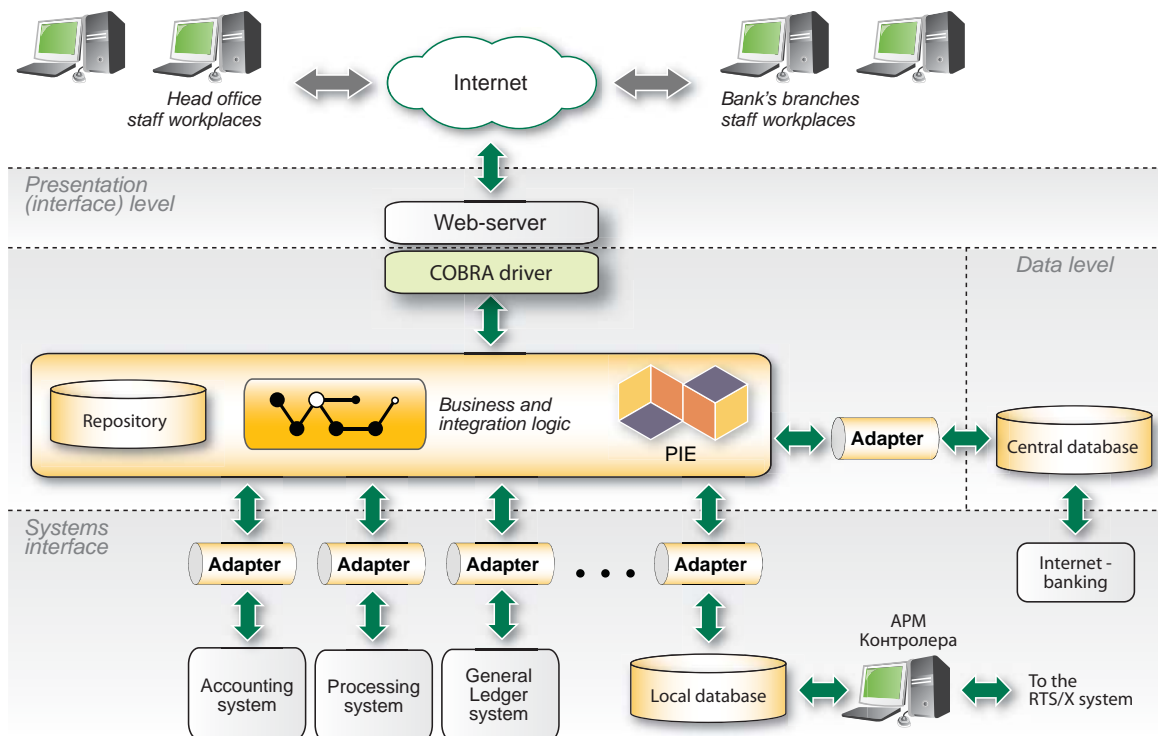
The adapters mechanism allows to receive information from different banking applications. There are special payment and text messages modules. The integration bus on the business logic level carries out the messages dispatching. The system has developed audit and monitoring tools. Processing delays or failures are available on the real time basis to the system administrators in the form of reports.

The workflow logic is presented in the graphical form and can be changed if necessary.



Highly profitable integrated solution

The banks staffs in the head office as well as in the branches may receive the access to the system because TMS/X is build on the web-portal principles. The cost of the TMS/X technical support can be considerably reduced if the staff uses the intranet.



Applications integration in the BSGV bank

Controller workplace

Controller automated workplace is a standard financial communication module of the RTS/X hybrid payment system developed by the CMA company and implemented in the National Bank of Serbia. This module allows carrying out the control of payments prepared in TMS/X before sending to RTS/X. Information exchange with RTS/X is executed with the help of S.W.I.F.T. format messages. Besides controller workplace allows to track transactions and account balances in RTS/X, receive notifications about accounts debiting or crediting, send and receive text messages, execute payments reconciliation.

Controller workplace interacts with RTS/X central node via the S.W.I.F.T. net or via a protected fixed network. In the latter case all sent messages have a digital signature and all messages received from the Central node are verified for such a signature.

Project results

All the existing bank applications in the Société Générale Yugoslav Bank received a possibility to interact via PIE and to exchange messages with RTS/X.

A universal web-interface realizing the "thin client" technology is used to access all the integrated applications. A system of access rights as well as the back office system was created that allows to put in static and reference data and receive reports from the system.

The Société Générale Group of banks was founded in 1864 according to Napoleon III decree.

The Bank's office in Belgrade was opened in 1977. In November 2007 Société Générale Yugoslav Bank changed its name to Société Générale Srbija.

<http://www.societegenerale.rs>