



# **Sberbank Europe AG:** **automation of treasury** **transaction processing** **by Asseco TR.**

## Introduction.

After 8 months of signing the agreement, the production launch of Asseco Treasury [Asseco TR] was carried out in Sberbank Europe AG.

## Client.

Sberbank Europe AG is a banking group based in Vienna with a strong position in the European financial market. It operates on 9 markets in Central and Eastern Europe: Austria, Bosnia and Herzegovina [Sarajevo and Banja Luka], Croatia, the Czech Republic, Hungary, Slovenia, Serbia, Ukraine and Germany. The bank has a total of 232 branches and employs approximately 4,300 people in the region. Sberbank Europe AG is a subsidiary of Sberbank Russia, the largest bank in Russia and a leading global financial institution. It has about 140 million individual clients and 1.4 million corporate clients. Sberbank Europe AG is one of the largest banks in Europe, providing services to exceptionally demanding customers. This means that the quality of the services offered by the company must be at the highest level. When Sberbank Europe AG decided to expand its product portfolio by new types of treasury transac-

*In scope of the project, we successfully completed phases of requirements analysis, customization and integration of Asseco TR with the Bank's systems, as well as data migration. This is another implementation of Asseco TR that confirms the readiness of the system to be used by customers who want to automate the processing of treasury transactions, regardless of their country of business - said Mariusz Kawalec, Product Manager, Asseco Poland.*

tions, it needed a flexible and effective solution that would ensure automation of processes and integration with other systems operating in the bank; therefore, in March 2017 it signed with Asseco Poland an agreement for implementation and launch of Asseco TR, which was an important step in strengthening the Asseco Group's international position in the banking sector.

## Implementation.

The objective of the project was to implement Asseco TR, which would adjust the functionality of treasury transactions to the bank's requirements, increase the level of automation of the executed agreements (in the interbank market and with the bank's customers), and integrate with external systems:

- Core Banking [authorization and clearing of payments through client accounts, synchronization of CIF data],
- General Ledger [export of accounting entries to the general ledger system],
- Murex [import of transaction data and market data],
- Terminal Reuters [import of market data],

- Data Warehouse [export of transaction data to the data warehouse],
- SWIFT terminal [handling of SWIFT confirmation messages, handling of SWIFT/ TARGET2 payments].

The first stage of the project was the analysis of the bank's requirements and the development of a detailed concept for the implementation of the system. On this basis, a set of documents was created that described precisely the assumptions of planned activities and the manner of implementation of particular processes. They defined both the manner of implementation of particular functionalities and the interfaces that Asseco's experts were to create for the system's environment.



These included:

- automatic treasury transaction processing (STP),
- import of interbank transactions from the dealer system,
- handling of provisions and transaction valuation,
- handling of payments and transaction confirmations,
- automatic clearing of customer transactions in the core banking system,
- full accounting records of transactions in the general ledger system,
- export of data to the data warehouse system,
- online reporting of treasury transaction data.

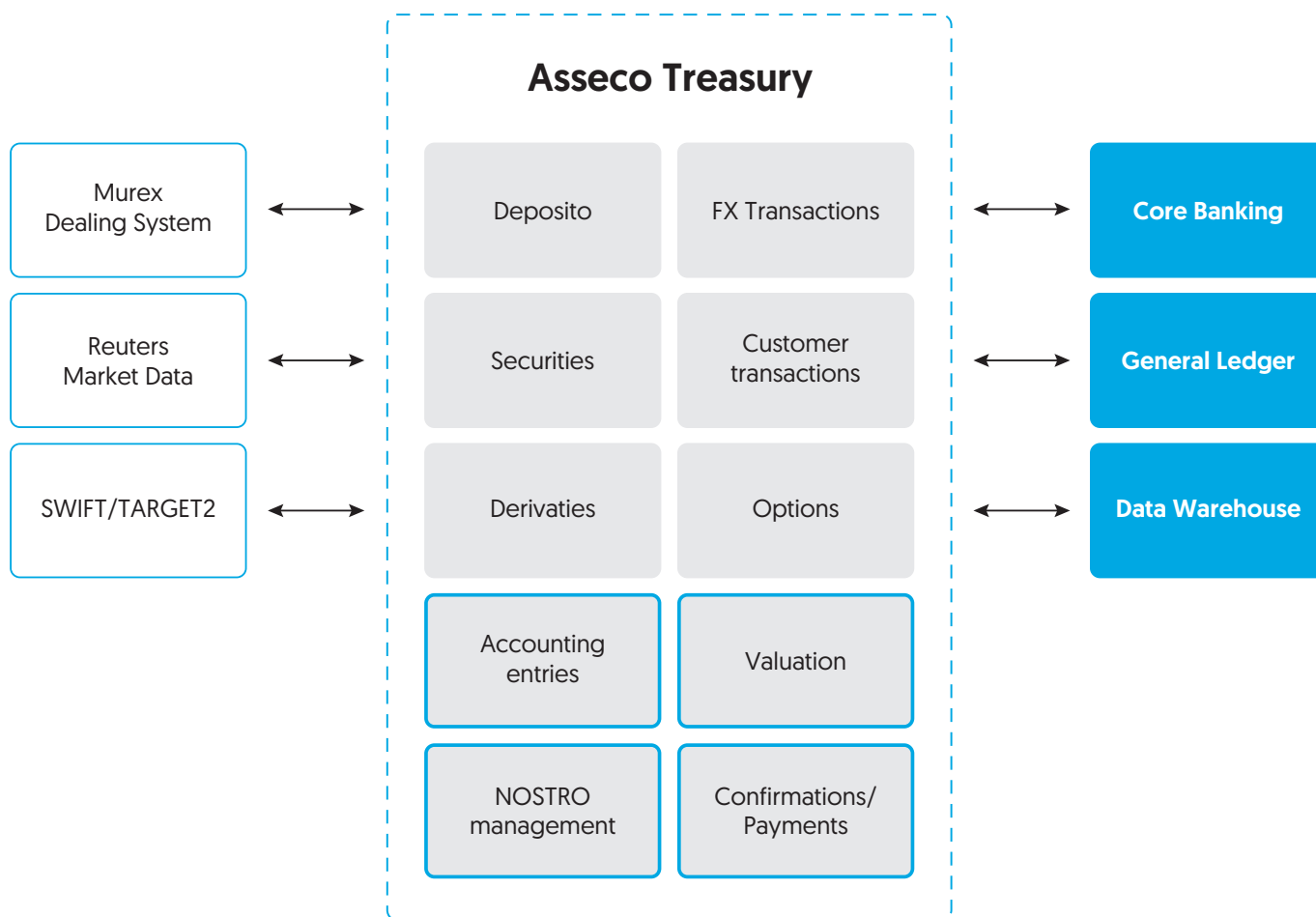
Individual functionalities were successively made available to future users of the system, owing to which they could learn the operation of the solution and test its operation it. In parallel to the functional verification, an on-going verification of the migrated data was carried out. Finally, together with the bank, Asseco carried out a production implementation which required synchronization of work with the entire IT environment of the solution and coordination of activities of suppliers from several countries.

*The scope of the project contained delivery, customization and implementation of the solution based on Asseco Treasury System that provides financial institutions with the functionality of treasury transaction processing. Implemented solution enabled Sberbank Europe AG to automate treasury transaction services. The integration with the murex front-end system and core-banking engine will also allow comprehensive transaction processing to their final settlement. The project was realized on time and in the line with the Bank's requirements. Asseco Poland provides maintenance services of implemented solution. We appreciate cooperation with Asseco Poland as a reliable vendor - said Kornelia Szabo, Project Manager, Sberbank Europe AG.*



The first joint project of Asseco and Sberbank Europe AG went smoothly and according to the plan. The implementation of Asseco TR was carried out by qualified specialists of Asseco, who responded to the customer's needs and suggestions on an ongoing basis in order to adjust the system to the unique requirements of the bank in the best possible way. Efficient implementation of the solution enabled the users to use Asseco TR within 8 months of signing the agreement. The system was launched in November 2017.

## Architecture of the solution:



*The biggest challenge in this project was a very short period of time to adapt the system to the Austrian law and the local environment, as well as the need to integrate it with suppliers from many countries at the same time: Germany, Austria, Russia and Turkey. These are companies that operate in the scope of a module for concluding banking transactions, a main banking system, a data warehouse and reporting systems. Effective international cooperation was of key importance, as in order to implement Asseco Treasury each of the systems had to be modified and appropriate interfaces had to be prepared. This project has proven that Asseco's team can provide professional IT services both in Poland and abroad - said Sławomir Filar, Project Manager, Asseco Poland.*

## Key benefits.



Support for new types of treasury transactions.



Readiness to process higher volume of treasury transactions.



Full accounting support for treasury transactions.



Improved UX of desktop of Bank System Operator in the area of back office transaction processing, including reporting and data correctness control.



Automatic handling of confirmations, payment.



Centralization of treasury transactions processing, access to a complete set of information in one system.



High level of operational security and lower risk of errors related to manual entry of transactions' data.

*Asseco's experts have proven their in-depth knowledge of treasury transaction processing and products. We have chosen Asseco as our partner because of its competence and focus on achieving our goals - said Zoltan Jenei, Head of Group IT at Sberbank Europe AG.*

*The Asseco Group provides software and services to banks in over 30 countries. We have competence centers in Poland, Slovakia, Russia, as well as in the Balkans and Israel. The agreement with Sberbank Europe Group AG in Austria, a major player on the European financial market, strengthens the international position of the Group. It is also a good example of how Polish IT products are appreciated and meet the high requirements of banks operating across Europe - said Zbigniew Pomianek, Vice President of the Management Board of Asseco Poland.*

## Asseco in the banking sector.

Asseco Poland is the largest Polish IT company listed on the WSE and the sixth-largest software manufacturer in Europe. It leads the international Asseco Group, which operates in 54 countries and employs over 24,000 people. Software development for banks is one of the key business areas of Asseco Poland, which offers solutions that follow the latest trends in the global banking industry. Thanks to its experience and expertise, Asseco has implemented its IT solutions (core banking engine) in more than 800 banks.