

## ADESSO IMPLEMENTS NEW CASH & MULTI-BANKING TOOL (CMT)

### OVERVIEW //

#### The customer

PostFinance is one of the leading financial institutions in Switzerland and the reliable partner for over 2.6 million private and business customers who want to manage their finances independently.

#### The project in one sentence

adesso Schweiz AG integrated a new Cash & Multibanking Tool (CMT) into the existing systems of PostFinance.

#### Applied technologies (excerpt)

- > JAVA
- > Spring Cloud and Spring Boot
- > Splunk
- > Apache Kafka
- > Oracle DB
- > Kubernetes
- > SOAP
- > BitBucket

#### Methods

- > SW method: Enterprise agile
- > Hexagonal application architecture
- > Technology method: event-based
- > Testing: early automated tests  
fully automated end-to-end tests

#### About us

As an independent consulting and IT service provider, adesso ensures the success of your projects and the future-proofing of your applications. We develop the enterprise architecture for your IT projects and advise you end-to-end throughout the entire process with motivated employees, numerous partnerships – all under the umbrella of the capable adesso Group.

*„Together with adesso we've introduced a modern integration component in the Open Banking context and successfully implemented our strategic project of providing a cash & multibanking tool for corporate customers. The collaboration in the joint delivery team worked superbly.“ Geraldine Antener Rumo, Delivery Team Lead, Solution Team.*

Geraldine Antener Rumo, Delivery Team Lead, Solution Team Payments, PostFinance

#### Initial situation

PostFinance has introduced a new cash management platform for its corporate customers based on the open banking principle. The aim is to provide a central overview of the cash flow of PostFinance accounts and accounts of third-party banks. This platform will be state of the art and will significantly improve the user experience. To integrate the newly acquired cash management core software into the existing system landscape (approx. 31 applications), adesso, whose previous collaborations include the comprehensive personal master data project PEDAS, provided the project development team.

#### The solution

For the integration of PostFinance's new innovative multibanking solution, adesso provided a complete delivery team consisting of software architect, test coordinator and three software developers.

The additional component added by adesso ensures that the data of subsystems which manage master data or process payments automatically and promptly synchronize with the CMT whenever changes are made. Continuous integration and verification were always guaranteed, meaning that integration tests with simulated peripheral systems and production-related synthetic test data were recorded and executed automatically with corresponding notifications and reports.

#### Customer Benefit

Thanks to adesso's support, PostFinance is using the new software and can provide its customers with numerous functionalities for efficient cash management. This includes retrieving account information, payment transactions, reporting, liquidity management, cash pooling, dashboard, account management and many other practical functions to meet the requirements of their corporate customers. Furthermore, regulatory requirements are met and market standards such as SWIFT and EBICS can be served. In addition:

- > **Satisfied customer:** Corporate customers of PostFinance now have an overview of their various bank accounts thanks to digital interfaces and can manage the banking relationships of various institutions with a single login, enormously simplifying the processing of financial transactions. In addition, they benefit from a significantly better user experience as a result of the new tool and therefore from higher customer satisfaction.
- > **Functionalities:** With the introduction of the new cash management platform, PostFinance relies on modern technology with a comprehensive range of functions.
- > **Automations:** The implemented synchronization of data and payments via CMT ensures that data exchange is fully automated at the highest level, thereby reducing susceptibility to errors to a minimum. In addition, verification efforts have been significantly reduced through the fully automated end-to-end tests along the process flows.

