

GAIN Data Management Use Case

# GAIN for Ambit Apsys Case Study at Privatbank IHAG

**Martin Buchberger** | Head of Marketing and Sales

**The reference data management platform GAIN was key for Privatbank IHAG Zurich to migrate its existing security database to the Ambit Apsys banking application. AIM Software's state of the art solution allows the customer to feed the security master file with data of the SIX Telekurs VDF and thus enhance the overall level of automation.**

- Integration of SIX Telekurs VDF data
- Minimum migration effort
- Fully tested GAIN | Ambit Apsys interface
- Automatic daily update of security data and revenues
- Extensive Ambit Apsys user pool

In July 2002, Swiss Privatbank IHAG Zurich (IHAG) decided to implement GAIN Data Management with the goal of increasing the quality of its back office security management.

"We chose GAIN in order to be able to use corporate action reports and pricing information in an existing environment without having to change the processes in use. With GAIN, we have been able to achieve a higher level of automation for the opening of new securities and to undertake further steps towards the completely automated processing of security data," states Daniel Albisser of IHAG.

Two reasons for the decision to use GAIN Data Management stood out: First of all, IHAG wanted to support the migration from its legacy banking system TOP Banking to its new banking package Ambit Apsys of SunGard. Secondly, IHAG was striving towards achieving a higher degree of automation of its entire data management.

#### **Enhancement of the existing security database**

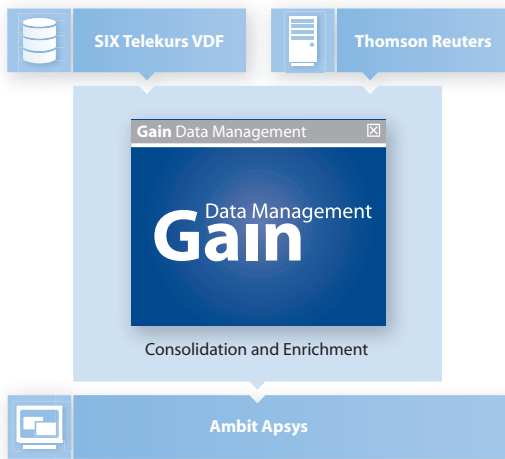
With the migration, IHAG wanted to improve the data quality by enriching its security database with VDF information. GAIN Data Management contributed to achiev-

ing this goal since it downloads, converts and manages all SIX Telekurs VDF data delivered in EDIFACT format. The required security data volume could be reduced to the instruments that are active in IHAG's portfolio.

**"A strong advantage of GAIN is the transparency of the data feed integration as well as of all processing steps. The desired fields can be analyzed and dealt with visually on screen."**

Daniel Albisser, Privatbank IHAG Zürich

After the download, that is fully controlled by GAIN, the security data is processed and then prepared for the transfer into an Oracle database and the automated export to Ambit Apsys. By consolidating the existing security data from the legacy system with the up-to-date VDF information, input errors could be detected and the data quality significantly enhanced. Following the completed data consolidation, the improved data was imported into Ambit Apsys. In spite of this state of the art data management solution, some special fields still required manual processing.



### Enrichment of Ambit Apsys

#### Steady improvement of the daily security management

For the day to day security processing, the timely delivery of end-of-day prices as well as changes to basic data and corporate actions are of paramount importance. "A strong factor in our decision to award AIM Software with the project was the already existing interfacing experience of GAIN with the Ambit Apsys banking application," emphasizes Daniel Albisser.

GAIN provides end-of-day valuation prices, fiscal prices and end-of-year prices for IHAG. In addition, back office employees receive daily reports for security events, such as dividends or splits. Those reports are both printed and archived electronically so that the history of events can be viewed on screen. Thus, the daily processing of all relevant events is ensured. As an add-on, GAIN Data Management features an extensive workflow management using routing and filtering options for messages.

#### Automatic opening of new securities

Ambit Apsys, like any other banking application, requires several static data elements in order to set up new securities. This process is normally executed manually, an extremely time consuming task. By using

the 'ad hoc' module of GAIN, a request for VDF data for one or more securities can be executed instantaneously. Then the requested information is imported into Ambit Apsys, either directly or after a short validation check. After specifying the data that need to be opened, a mapping between VDF codes and Ambit Apsys codes takes place. For this transcription, around 200 VDF fields of basic data, corporate action and trading data are used. The 20 required mapping tables can be easily administered within GAIN. An additional benefit of this procedure is an increase in data quality as manual entry errors are avoided.

#### Automatic daily update of security data and revenues

Based on the logic of the opening interface, the final step towards maximizing the automation of security data was the integration of the update interface which enables the daily update of all relevant static data fields provided by the data feed as well as the daily update of income and revenues (dividends and interest payments). Depending on the security type, the client can choose whether a field should automatically be updated on a daily basis or not.

#### Extensive Ambit Apsys community

As GAIN is fully aligned with the evolution of Ambit Apsys, AIM Software ensures that customers can bank on a future proof platform for the verification and consolidation of their financial data. Moreover, the modular approach of GAIN helps banks and financial institutions to remain flexible and take in further functionalities of GAIN whenever the need arises. "GAIN is already utilized by 17 Ambit Apsys banks in our growing user pool community, which helps us to significantly speed up the time to market new interface options while reducing the costs for a single institution," concludes Martin Buchberger, Head of Marketing and Sales at AIM Software. ■

## Features of the GAIN | Ambit Apsys interface

### Automatic import of

- the main static data fields for the creation of assets, issuers and associated objects
- high volume instrument events and corporate events
- prices: asset prices, fiscal prices, end of year prices, EUSD data, interest rates, FX rates
- Basel II data such as ratings etc.

### The GAIN | Ambit Apsys interface handles

- automatic data checks and mapping
- ad hoc opening of new instruments
- daily data mutations.

## Privatbank IHAG Zürich

[www.pbihag.ch](http://www.pbihag.ch)

Privatbank IHAG Zürich is a Swiss private bank, established in 1949, which offers services to its clients in private banking, credit services and trading.

In April 2000, the bank was renamed from Industrie- und Handelsbank (IHAG) to Privatbank IHAG Zürich, symbolizing the corporate culture shift towards individuals and their private money matters.

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