

GAIN Data Management Use Case

# GAIN Golden Copy for GP3 at European Fund Administration

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**European Fund Administration S.A., one of the largest third-party fund service providers in Luxembourg, has been relying on GAIN for the integration of SIX Telekurs data since 2002. Driven by the need to increase the level of STP with the target system GP3 as well as the necessity to integrate further data from Bloomberg, Wertpapiermitteilungen and rating providers, EFA decided to implement a central security master file with extended mapping and validation facilities based on the GAIN Golden Copy framework.**

- GAIN as a golden copy
- Integration of data from SIX Telekurs, Wertpapiermitteilungen, Bloomberg and ratings
- Improved mutation management
- Reduced integration effort
- Fully tested standard adapter

## Extension of a proven partnership

European Fund Administration (EFA) is one of the primary providers of back and middle office outsourcing solutions for investment companies and banks in Luxembourg. Since 2002 EFA has been using GAIN for the automation and integration of SIX Telekurs data into its IT environment. A growth in volumes and the need to integrate data from additional sources like Wertpapiermitteilungen, Bloomberg and ratings made it necessary for EFA to take in a central data management platform with extended mapping and validation facilities.

The decision to upgrade the existing solution to the GAIN Golden Copy platform was taken for three main reasons:

*Need for streamlined opening of instruments:* European Fund Administration required a simplified instrument opening process. GAIN now maps all data sources according to defined rules while providing additional derivation facilities for missing data to speed up the opening process. After the validation by an end user, GAIN delivers all relevant reference data fields to Global Portfolio 3 (GP3) and receives a confirmation from the target system.

*Facilitation of mutation management:* GAIN Golden Copy can manage mutations delivered by data vendors automatically. It could thus replace the existing manual

workflow employed by EFA where mutations were populated manually from corporate action reports.

*Demand for comprehensive standard GAIN | GP3 interface:* Relying on GP3 by SunGard for fund accounting, EFA needed a comprehensive interface to this application. GAIN's fully tested standard adaptor provides more than 200 static data fields for SIX Telekurs and Bloomberg data. Further data sources can be added any time.

**“GAIN Golden Copy stands out with its track record and its breadth of functionalities. This project will help us to achieve a considerable reduction of total costs and processing effort.”**

Jean-Luc Macheret, EFA

## GAIN covers current and future needs

European Fund Administration chose GAIN Golden Copy to manage instrument openings, daily mutations, the validation of prices according to defined rules and the distribution of the data to GP3. Following an overall data integration plan that considers constant extensions of the data management rules during the next few years, EFA decided to implement GAIN Golden Copy to reduce the initial project effort by a modular approach. That means that EFA can unlock further functionalities of GAIN whenever the need arises.



GAIN Golden Copy covers the whole data management workflow from instrument openings through data validation to the straight-through export of prices, basic data and corporate actions in any format. EFA draws upon the workflow facilities in GAIN to increase the degree of automation of all data management processes.

More specifically, GAIN Golden Copy is used for the execution of the following tasks:

- Request | Download of provider data
- Data Conversion | Metadata management | Archiving
- Mutation Management | Data Mapping | Data Reformatting
- Exception Management | Validation | Workflow Management | Task Scheduling
- Export into GP3

### Fully tested GAIN | GP3 interface

European Fund Administration relies on GP3 to process financial information and thus required a fully tested interface for the integration of static data from SIXTelekurs and Bloomberg. AIM Software's extensive GAIN | GP3 adaptor manages over 200 static data fields and facilitates the incorporation of financial data into GP3. If EFA decides to take in further sources in the future, the interface can be extended easily to accommodate growing demands.

### Short project duration – fast ROI for EFA

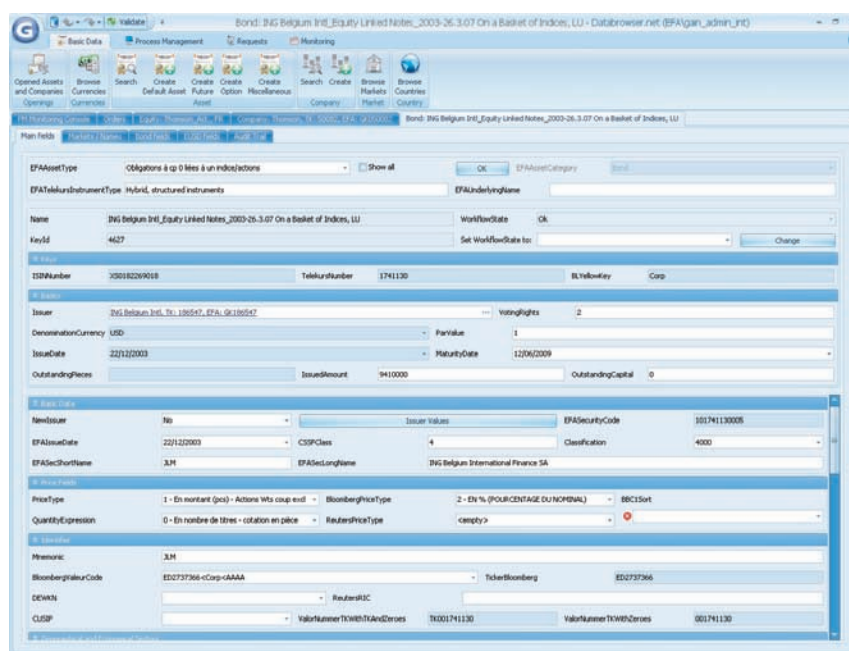
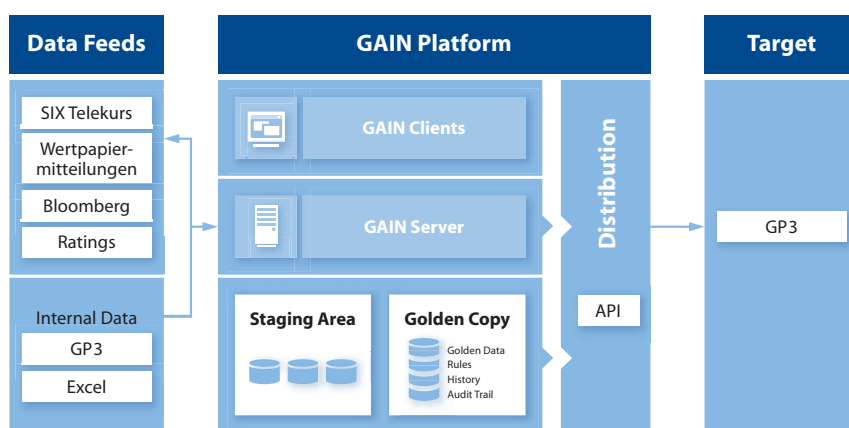
One of the decisive success factors for large projects is a fast implementation time in order to ensure a quick benefit for the customer. In the first project phase at European Fund Administration, the fully customized solution was deployed after only four months and went live in November 2008.

The scope of the first project phase focused on the improvement of the bank's instrument opening process. Users enter requests for new instruments in GAIN that in turn retrieves data from one or several data vendors in near-time. After the validation and completion of the data, it is sent to GP3 where a new instrument is opened automatically without user intervention.

In a second phase, EFA concentrated on the fine tuning of rule parameters and the handling of daily mutations. This resulted in GAIN becoming the security master file at EFA, publishing all data changes to GP3.

This rapid deployment became possible by GAIN's modular architecture and its comprehensive model parameterization. By utilizing standard sets of mappings, workflows and rules as well as predefined processes derived from the know-how of AIM Software's previous implementations, the project duration could be minimized, which ensured a fast ROI for EFA.

Currently, AIM Software is implementing a rule-based system for the scrubbing and validation of prices.



Simplified viewing and editing of data

### Long-standing partnerships with clients

AIM Software puts a strong emphasis on maintaining strong partnerships with its clients. All experience obtained from projects are put at the disposal of the entire customer community which helps banks and other financial institutions to save costs and to reduce the overall implementation effort.

### About European Fund Administration [www.efau.eu](http://www.efau.eu)

Since its inception in 1996, European Fund Administration S.A. has led the market in the provision of outsourcing solutions for investment companies and banks dealing with investment funds, pension funds, unit-linked insurance products and institutional portfolios.

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