



Data Management Use Case

# Automatic Feed Processing for Olympic at Banque de Luxembourg

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**AIM Software used its modular data management platform, GAIN, to streamline the integration of the Telekurs Valor Data Feed (VDF) for Banque de Luxembourg.**

- Automated corporate actions reports
- Opening of instruments into Olympic
- Packaged STP solution



In July 2003, the Banque de Luxembourg decided to implement GAIN Data Management – the modular data management platform of AIM Software – for the integration of the data feed VDF (Valor Data Feed) from Telekurs Financial. With the goal of increasing the quality of its back office security management the implementation was undertaken by the AIM certified partner Datagate (Luxembourg) S.A. – one of the leading financial data management specialists in Luxembourg.

“We chose GAIN with the purpose of using corporate actions report and pricing information in an existing environment without changing the software in use. Furthermore, we were able to move to an automated environment including the automatic opening of new securities, taking further steps towards automated

processing of security data,” states Fabien Heilbronn from Banque de Luxembourg.

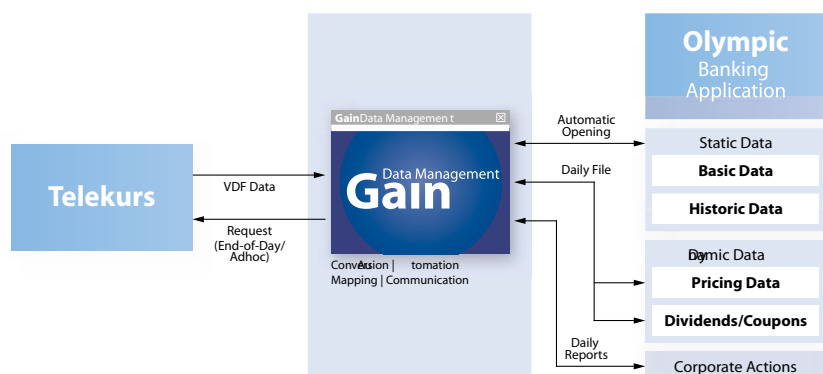
### Corporate actions as the main motivation

Banque de Luxembourg chose GAIN following a comprehensive evaluation process of the currently available data management systems on the market. Beside the good cost/performance ratio, the fast installation and the maturity of GAIN and the solid client base of Datagate and AIM Software in Luxembourg (with over 20 clients) was decisive factor in the eyes of to the client.

The deployment of GAIN will allow Banque de Luxembourg to view and process all corporate action messages of the Telekurs Valor Data Feed (VDF) connected with a transaction, enhancing the efficiency and reducing the operational risk in the back office. “The decision to partner with Datagate and AIM Software was taken due to its long track record in the area of corporate actions management and the ability to extend the solution to our growing needs in the area of straight through processing,” Olivier Nosetti states.

### From project kick-off to production in three months

In the first stage of the project AIM Software and Datagate analyzed the client’s needs and organized the delivery of the necessary instrument data from Telekurs Financial. During the further course of the project the user-friendly administration interface proved advantageous:



## Banque de Luxembourg

Banque de Luxembourg is located in Luxembourg and has been specialising in wealth management as well as in investment advice since 1920. The bank's expertise and services are offered for both private investors and asset management professionals.

all queries, reports and mappings were developed graphically. The installation took place in March 2003. The work required to effect the project was reduced to a minimum due to the turnkey modules of GAIN. The bank could thereby fully automate the delivery of the VDF data feed without any problems and with only minimal changes to the existing environment.

### Improvement of daily security management

The timely delivery of the end-of-day prices as well as of changes to basic data and corporate actions are of paramount importance for day-to-day security processing. Banque de Luxembourg now obtains all pricing information, static data and corporate actions messages through VDF. GAIN provides end-of-day valuation prices, fiscal prices and end-of-year prices as well as coupons and dividend data from VDF directly into Olympic.

In addition, back office employees receive reports for all security events, such as general meetings or splits and reports for all daily changes of static data. These reports are both printed and archived electronically

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so that a history of events can be viewed on-screen. By using the possibility to import and process bank internal data within GAIN, Banque de Luxembourg was able to create tailor-made reports on its own where all VDF messages were enriched with internal client data such as client name, position volumes etc in order to have well structured reports ready to be sent to the respective client.

### Automatic opening of instruments into Olympic

Whenever a bank adds a new instrument to its portfolio, it must first be opened in the banking application, this in the case of Banque de Luxembourg being Olympic. For this purpose, banking applications, demand a set of mandatory fields which are still often entered manually by an employee in the back office department. However, the ad-hoc opening feature of GAIN can deliver all necessary fields from a data feed without manual intervention.

In the course of processing the Telekurs data, several VDF code domains are mapped to Olympic code domains with the mapping engine of GAIN. Finally, GAIN creates the necessary output file and transfers it to Olympic. This ensures significant time and cost savings for the bank and reduces the risk of flawed input.

### Continuous improvements in STP

As a next phase, Banque de Luxembourg plans an even deeper automation of financial data processing. Aligned with the EU-Savings Tax Directive, all relevant data for interest-bearing securities and funds are planned to be

automated into Olympic. Further reports (EU interest income taxation/fund self-declaration) are available extending the existing reports in use.

A further step towards an even higher STP grade will be achievable through the automated integration of rating data, guarantor and issuer data as well as high-volume corporate actions. By using the existing multi data feed feature of GAIN, future extensions might also target feeding additional sources through the same interface into Olympic.

