

GAIN Data Management Use Case

GAIN Golden Copy for Avaloq at Banque de Luxembourg

Markus Ehart | Senior Project Management

Banque de Luxembourg, a premier private bank in Luxembourg, that had been using GAIN for several years has decided to migrate to the state of the art GAIN Golden Copy environment in order to address increasing data management needs.

- GAIN Data Management as a golden copy
- Certified GAIN | Avaloq interface
- Streamlined market data scrubbing
- Broad user pool
- Future-proof data management solution



GAIN for extended validation facilities

Following a market-wide analysis of proven data management suites, Banque de Luxembourg decided to upgrade its existing application to the GAIN Golden Copy reference data management platform for its multi-source capability and its extended validation facilities.

The decision to migrate to GAIN Golden Copy was taken for two major reasons:

Improved data scrubbing: Owing to the increasing complexity of the securities business, it became key for the bank to implement a system that enables a rule based validation of pricing data.

Certified integration with Avaloq: After the going live in November 2009, Banque de Luxembourg will be one of the major users of Avaloq in Luxembourg. Drawing upon the Avaloq certified adapter of GAIN, the Golden Copy solution is going to carry out the processing of pricing and reference data from several sources into the Avaloq Banking System.

Streamlined market data scrubbing

With GAIN Golden Copy, Banque de Luxembourg will be able to carry out a streamlined data scrubbing

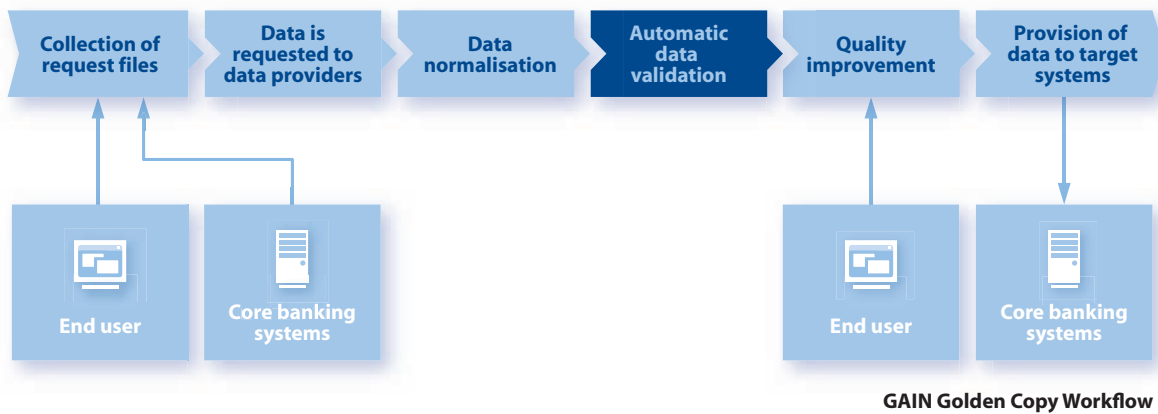
which needed time-consuming and error-prone manual processing in the past. GAIN supports the entire process from collecting, cleansing, reformatting, validating and consolidating the data to prepare it for business use. The system covers every single aspect for deriving a unique best price based on a combination of

“We have chosen to upgrade to AIM Software’s GAIN Golden Copy solution because of its robust and proven track record. Moreover, GAIN’s interface is the only one certified by Avaloq.”
Olivier Nosetti, Banque de Luxembourg

parameters like market, asset class or currency. In a first project phase, the system integrated SIX Telekurs and Bloomberg as main sources for pricing information. Further feeds can be added easily by drawing upon GAIN’s connectivity to 15+ data sources.

Easy exception handling

End users, specialists in the respective data area, will be able to easily access all instruments which could not be priced automatically and to investigate the applied business rules. The intuitive GUI framework features all



necessary information in order to validate the suspect instrument prices in a subsequent manual process without breaking the workflow. All changes made by users remain traceable through an extensive audit trail.

Full integration into the Avaloq Banking System

Relying on a strong and long term track record in the Avaloq community as well as on the official partnership with Avaloq, AIM Software currently provides the only certified data management adapter for the Avaloq Banking System. At present, the adapter is used by more than 10 Avaloq banks to directly feed validated data from GAIN to the business bus of the Avaloq Banking System.

The GAIN | Avaloq adapter enables Banque de Luxembourg to automatically open securities within the Avaloq Banking System with all background processes being handled by GAIN. Furthermore, GAIN processes and delivers daily mutations on all requested instruments to the Avaloq Banking System.

State of the art architecture framework

To offer Banque de Luxembourg a tailor-made solution, AIM Software implements its state of the art service oriented architecture framework together with the GAIN SmartClients, enabling a highly flexible adaption of GAIN to customer specific requirements without losing the compatibility with the standard product.

AIM Software regards clients as long term partners who contribute to the extensive knowledge pool of GAIN users and profit from findings derived from other customer projects. "The whole GAIN user base relies on releases based on one single code base. This means that the whole user-pool directly benefits from extensions and additions we implement for other clients," explains Markus Ehart, Project Manager at AIM Software.

Rapid implementation

One of the key success factors in handling large data management projects is the speed of integration and a fast ROI. AIM Software has invested extensive efforts in this area and has achieved a substantial reduction in the time to market due to the following factors:

Extensive initial parameterization: AIM Software continuously extends the initial parameterization of its Golden Copy solution, which features standard processes as well as a comprehensive container of business rules. Drawing upon the building blocks of the initial parameterization, the net implementation effort can be reduced significantly.

Step by step approach: GAIN Golden Copy is implemented in different project phases with partial going lives. This step by step approach leads to a quick realisation of benefits for Banque de Luxembourg and ensures a fast ROI for the customer right from the start of the project.

Josef Sommeregger, Head of Business Development and Sales at AIM Software concludes: "It is important for us to work together with our clients on a long-term basis so we can best understand the market's needs and shape our product roadmap accordingly. Since we already service many of the leading Avaloq banks, we get very valuable input on the further development of the GAIN platform and the certified GAIN | Avaloq adapter. This helps us to keep our product future proof and extensible." ■

About Banque de Luxembourg

www.banquedeluxembourg.com

In Luxembourg since 1920, Banque de Luxembourg is one of the leading private banks in the Grand Duchy. It serves both local and European private investors with investment advice and assistance in financial matters at every stage of their private and professional lives. Banque de Luxembourg has built its development strategy from Luxembourg, a European centre of excellence in private banking and investment funds. With 574 million euros of shareholder equity as at 31st December 2009, the bank has 750 employees and in 2008 returned profits of 61.6 million euros on total assets of 18.2 billion euros.

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