COMPANY
PROFILE

2021 - 2022

fynhaus

Banking made easy
with excellent innovation

About fynhaus

WHO WE ARE

Fynhaus is a banking software solution provider based in Amsterdam, Netherlands. We are specialized in RegTech, specifically in the fields of regulatory compliance, fraud detection, and financial transaction messaging.

With over three decades of experience in the domain, our solutions are well suited for the specific needs of financial institutions. We provide a seamless transition into modern banking standards and requirements, without disrupting the existing processes.

Our passion for quality is the main driver in our offerings, and we actively aim to exceed the expectations of our clients.

OUR SOLUTIONS

We provide various solutions for anti-money laundering, financial messaging, and regulatory reporting.

- ▶ **FORTE™** – Modular turnkey anti-money laundering (AML) solution to fight against fraud, suspicious financing, and money laundering
- ▶ **TEMPO™** – *SWIFT* gpi solution for better transaction traceability and transparency
- ▶ **LEGATO™** – ISO 20022 transformer to facilitate the transition into MX financial messaging
- ▶ **ALTO™** – FATCA and CRS automated detection, case management, and reporting in order to improve compliance and save administration time

As the IT infrastructure varies between institutions, we always ensure that our implementation is fully tailored to the customer's ecosystem and processes. Our platform provides a core foundation in our solutions, from essential security requirements to complex business processes.

OUR VALUES

At **fynhaus**, we embrace strong inner values of integrity, excellence and transparency. By putting our customers first, we maintain a flexible and forward-thinking mindset.

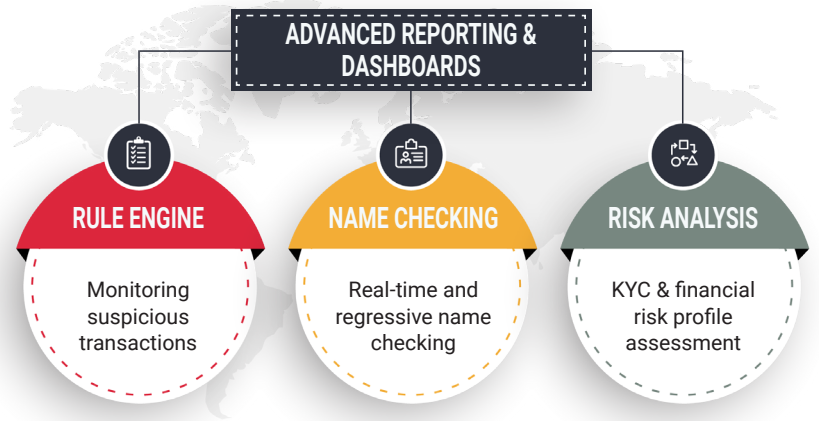**Our ultimate goal is to make banking easy with excellent innovation.**

Our Solutions

FORTE™: End-to-End Anti Money Laundering

In order to combat money laundering, banks will go through a series of customer and transaction verifications:

▶ Real-time transaction analysis and pattern detection over longer durations

▶ Name checking of the client's name in several sanction lists (e.g. OFAC, UK Treasury Consolidated List, UN, and FATF)

▶ Risk-based classification: a method which combines both elements from the KYC category (Know Your Customer) and financial category

ADVANCED REPORTING & DASHBOARDS

RULE ENGINE

Monitoring suspicious transactions

NAME CHECKING

Real-time and regressive name checking

RISK ANALYSIS

KYC & financial risk profile assessment

For the transaction analysis and risk-based classification, the bank has a high degree of discretion in adapting the requirements. Solutions usually have a standard part, and a part that is adapted to specific configuration needs.

The advantage for the banks is improving their compliance capabilities, as well as strengthen their reputation and global standing. It is often a requirementg by central banks in order to be present on the global banking transactional grid.

FORTE™ provides a capability that exceeds the competition in terms of modularity, implementation speed, data-mining complexity, and flexibility.

Additionally, the **Name Checking** module is available to be sold as a standalone product.

With **FORTE™**, we guarantee high accuracy, complete flexibility, full traceability, and improved efficiency.

TEMPO™: Advanced SWIFT gpi Tracking

Banks are adopting a new payment traceability standard from *SWIFT*. The Global Payment Initiative (gpi) is mandatory for all financial institutions on the *SWIFT* network. It allows for:

▶ Faster and more convenient cross-border payments

▶ Higher transparency and accurate traceability of payments

▶ Better service to clients with detailed breakdown of charges and fees

The industry is currently in a transition period of switching to the gpi compliance for banks. While many are adopting a manual option, the need for an automated software solution is very high.

COMPLETE TRACEABILITY

Our solution ensures **full processing** of messages and update information. It allows for **easier auditing and tracking,** giving **higher visibility** from a macro level to specific details.

HIGH ADAPTABILITY

TEMPO™ is **highly compatible** with all bank protocols, making it ready for any transaction messaging system. It is **flexible** in configuration for all business rules **without disruption** of banking operations.

MULTIPLE OFFERINGS

Our offering comes in three variants to suit institutions of different sizes and needs:

▶ **TEMPO™ Lite**: Strict compliance with essential features (message monitoring, manual confirmation)

▶ **TEMPO™ Plus**: Limited parametrization with dashboard and integrated notifications

▶ **TEMPO™ Pro**: Incoming and outgoing messages are handled, in addition to total pametrization, unlimited scenarios, message escalation, and full *SWIFT* certification

FUTURE-PROOF

TEMPO™ is **future-proof** by design. The bank is ready for updates without the need re-deploy the software. Our offering is **non-restrictive**, allowing it to be used alongside third party applications.

FULL COMPLIANCE

Our software is designed in **complete accordance** with the *SWIFT* gpi Standard Release 2021. In this way, financial institutions adopting our platform will **meet the requirements** set by *SWIFT*.

LEGATO™: Modular ISO 20022 Transformer

Banking transactions currently rely on messaging protocols that are called *SWIFT MT* standards, following ISO 15022. A new XML-based standard (CBPR+ MX) is being introduced, and is based on the ISO 20022:

▶ It provides more transaction information and data sets, leading to better AML control and regulatory reporting

▶ It includes multiple transactions in one file, simplifying the messaging process

▶ It is easier to read, write, and use

LEGATO™ automatically translates any format (including MT) to its MX counterpart and vice versa, with data validation and **full traceability**. It is pre-loaded with all the required transformation mappings, allowing for **fast deployment**.

ALTO™: Efficient FATCA & CRS Reporting

Many banks still rely on manual methods to generate the regulatory FATCA and CRS reports. This becomes unrealistic for institutions with a large number of account holders, requiring more automated solutions. The advantages of **ALTO™** include:

▶ **Comprehensive** A-Z solution from detection, to case management and report generation, making banks **efficient** with faster turnaround times

▶ Rule-based analysis providing preset and **customizable** detection mechanisms

▶ Visual and **easy-to-use** reporting engine

▶ **Secure** encryption and data transfer
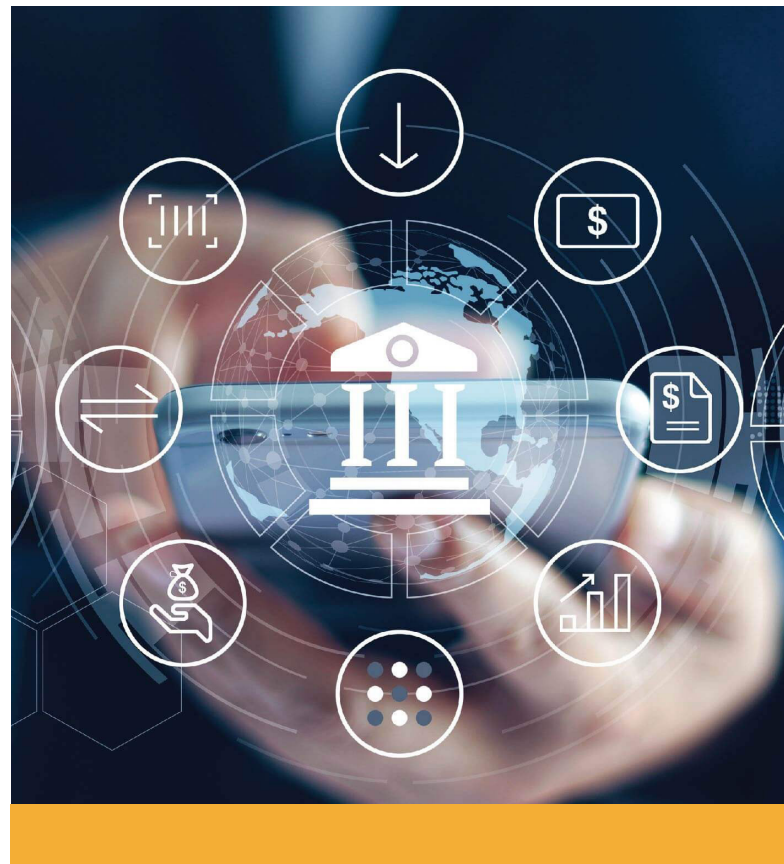
Our Platform

System Architecture

All of the **fynhaus** solutions rely on a common core foundation, ranging from basic security requirements up until advanced features. These include dynamic business processes, complex data manipulation, filtering, and transformation.
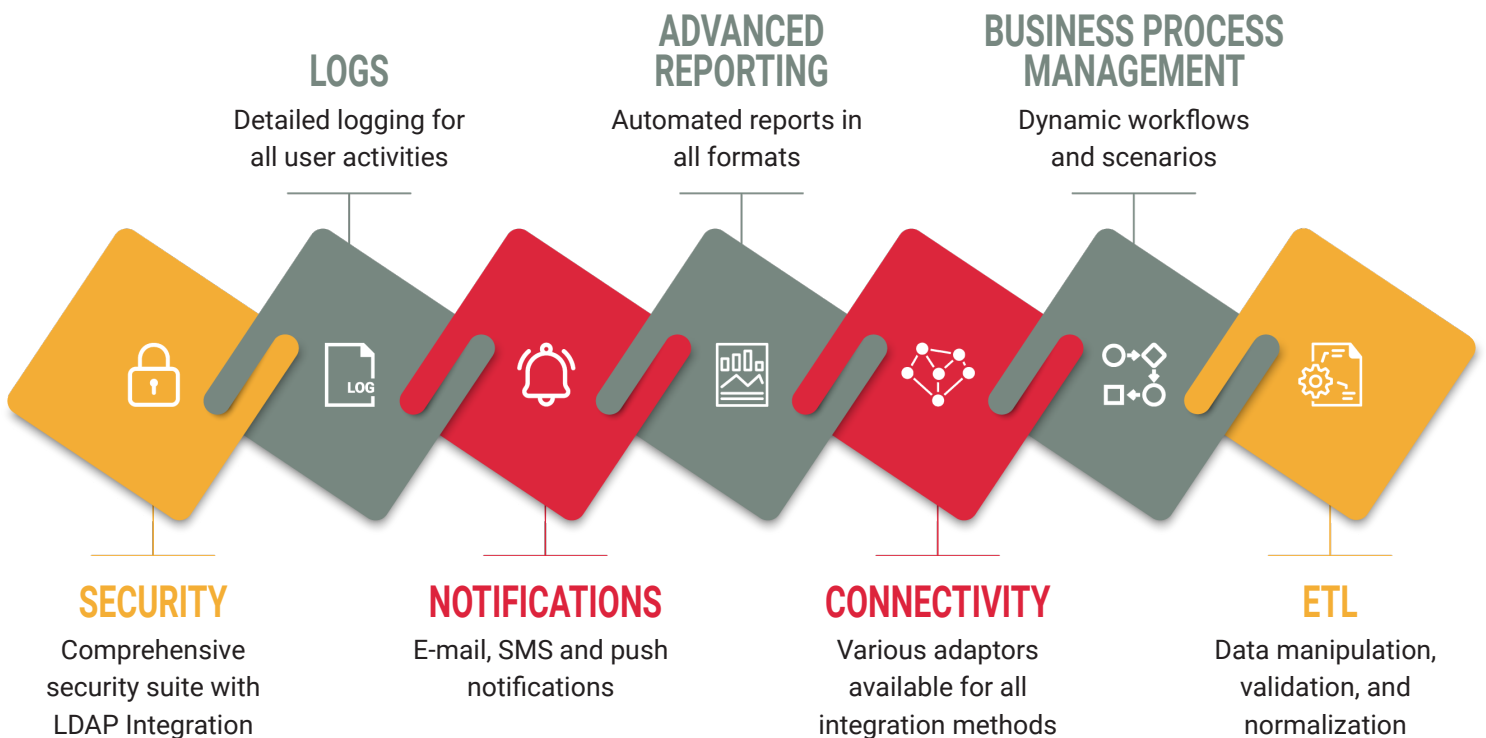
Multi-Institution
Our enterprise-ready architecture allows for hosting multiple institutions within one hardware infrastructure. This in turn optimizes on the bank's overall costs, and requires less maintenance and manual intervention.

Multiple Languages
English and French languages are available by default. The system is designed to accomodate the inclusion of any additional language as necessary. It is then possible to toggle between all configured languages in the system.

KEY FEATURES

▶ **Data Manipulation & Filtering** Bank data is loaded via scheduler. It is then analyzed, validated for integrity, substituted, and normalized. Rule and AI-based detection and filtering mechanisms are utilized for case management and reporting purposes

▶ **Business Process Management** Tight integration with the Camunda open source BPM engine which is used for multi-level workflows, and for complex scenarios

▶ **Advanced Reporting** Dynamic reports can be generated on demand or scheduled, leveraging all available connectors, and generating reports in all formats

▶ **Notifications** E-mail, SMS and push notifications are an integral part of the system for alerting clients and employees, as well as report delivery and task escalation

LOGS
Detailed logging for all user activities

ADVANCED REPORTING
Automated reports in all formats

BUSINESS PROCESS MANAGEMENT
Dynamic workflows and scenarios

SECURITY
Comprehensive security suite with LDAP Integration

NOTIFICATIONS
E-mail, SMS and push notifications

CONNECTIVITY
Various adaptors available for all integration methods

ETL
Data manipulation, validation, and normalization

Security Features

Understanding the criticality of smooth banking operations, security plays an integral role in all of the solutions in our portfolio.

DATA ARCHIVING
Periodic archiving of operational data to a secondary database

MULTI-FACTOR AUTHENTICATION
Dynamic workflow for all critical operations

GDPR COMPLIANCE
Stored information is encrypted and is compliant to EU GDPR

LDAP INTEGRATION
Lightweight Directory Access Protocol for unified authentication and authorization

SECURITY LOGS
Detailed comprehensive security logs for all user activities

FYNConnect™

FYNConnect™ is our embedded plug-in layer which is designed for ease of communication through a variety of protocols. This allows for easy integration with the core banking solution and 3rd party providers. **FYN**Connect™ is unique in its flexibility and deployment speed in any environment.

Our communication protocols include:

▶ UNC folders & files

▶ Database tables / views

▶ FTP / SFTP / FTPS

▶ SOAP / REST APIs

▶ MQ / JMS messaging

▶ HTTP / HTTPS

▶ Custom adapters for specific bank needs

fynhaus

PASSION FOR QUALITY

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