



The leading enterprise solution for banknote trading and currency exchange businesses





A new generation trading and inventory management solution from IMX Software for wholesale banknote and precious metal traders, retail currency exchange businesses and travel money providers.

GTS from IMX Software is a suite of modular, integrated software products that increases operational efficiency and reduces costs and risk for businesses in the banknote and precious metal trading, retail currency exchange, and travel money markets.

The six configurable modules within GTS address the complex processing and control challenges of wholesale banknote trading, managing cash inventory and distribution workflow, running retail branches and bureau de change, and supporting online and mobile consumer ordering whilst monitoring business performance across your entire supply chain.

A more cost-effective way to do business

Increasing profitability and reducing risk are enduring challenges, wherever you operate in the banknote and precious metal trading, retail foreign exchange and travel money markets.

To achieve profitable growth, businesses need to focus on doing more for less while building long-term relationships with customers supported by strong brand reinforcement.

Increased efficiency across your organisation can speed up processes, minimise disruption and reduce opportunities for error. These efficiencies drive cost reduction, while your customers' satisfaction can be improved by greater speed, accuracy and availability of service.

While profitability is high on the agenda, it's also vital to reduce commercial risk across the organisation - from anti-money laundering and regulatory compliance to minimising inventory and credit exposure - and ultimately protect the reputation of the company.

At the same time, companies need to keep pace with the changing market. You may need flexibility to add new products, channels and customers, whilst also being able to meet the ever-changing regulatory requirements.

Enterprise technology supporting the business is constantly evolving too, leading to changes in corporate IT policies. The IT solutions that underpin your business processes will be expected to be compatible with modern enterprise architectures and capable of integrating with other back-end systems. They will also need to support performance and security requirements over their lifetime.



Improve business efficiency with the GTS product suite from IMX Software

The Global Trading System, GTS, is a suite of integrated software modules that delivers greater process efficiencies for any organisation involved in trading, distribution, branch retailing and online sales of foreign currency and precious metal products. Banknotes, prepaid cards, traveller's cheques, international payments and precious metals are all handled by GTS, and additional user-defined products, whether serialised or non-serialised, are easily configured.

With 20 years of experience working closely with clients in these sectors, we have brought our depth and breadth of market understanding to this new, third-generation product suite. We've designed GTS to be fast to deploy, highly configurable and easy to use, so your business can rapidly start reaping the benefits.

Depending on the scale and nature of your business, you can license or lease GTS modules separately from

IMX Software or as a complete, end-to-end solution that enables straight-through processing for maximum efficiency. To reduce your IT overheads and increase speed of deployment, we also offer GTS as a fully outsourced managed service.

GTS has been designed from first principles as a modular solution comprising six interoperable modules sharing a common database and business logic to improve cross-functional performance, reduce integration overheads and support centralised management reporting.

The GTS application modules support the automation of specific business processes involved in the sourcing, supply logistics, inventory management, global trading and distribution of physical stock, as well as reporting across business activities and extending the platform to mobile devices.

A modular, interoperable solution to suit your business

GTS comprises six interoperable modules on a single platform, all sharing a common database and business logic.

Four of the modules focus on automating specific business processes, one provides valuable analytics across all these modules and the final module allows GTS applications to be extended through the use of smartphones and tablets.

- GTS Wholesale: wholesale buying and selling of banknotes and precious metals
- GTS Cash Centre: cash centre inventory management and distribution logistics
- GTS Retail: point of sale solutions for retail outlets such as bureau de change
- GTS E-commerce: online consumer order capture for travel money products
- GTS Analytics: business performance analysis, management information and reporting
- GTS Mobile: extends application modules to smartphones and tablets for increased user and marketing flexibility



Global Trading System



Wholesale
Wholesale buying
& selling of banknotes
& precious metals



Cash Centre
Cash centre inventory
management and
distribution logistics



Retail
Branch point of sale
system for travel money
& precious metals



E-commerce
Online order capture &
settlement for travel
money & precious metals



Analytics
Data query & analysis,
reporting &
dashboards for GTS &
external data



Mobile
Extends retail and
e-commerce
capabilities to smart-
phones and tablets

Shared Configuration

- Products
- Clients
- Currencies
- Denominations
- Branches
- Pricing
- Limits
- Rules
- Users
- Languages

Single Business View

- Balance
- Transfer
- Self-build reporting
- Compliance
- Positions
- Audit

Incoming Reference Data

- Rate feed
- Sanctions & KYC data
- Banknote authentication
- Address validation

Incoming Orders

- Branches
- Internet
- Cash centre
- 3rd party order files

Incoming Supplier Data

- Notes & TCs
- Prepaid cards
- Precious metals
- Others (configurable)

Outgoing Transaction Data

- SWIFT messages
- CIT & postal systems
- Payment gateways
- Prepaid processors

Business Systems Integration

- Accounts (GL) & MIS
- Treasury
- Customer accounts
- Marketing/CRM

Common platform

The common platform approach and shared database architecture means that a transaction carried out in one module is visible to all other modules, simplifying the workflow, ensuring greater accuracy and contributing to improved operational control. One instance of GTS can support multiple countries and multiple base currencies. In addition, because the modules share business logic, they can be deployed, configured and customised faster, cutting the cost of ownership. For example, a new currency product or rule set up in the GTS Wholesale module does not need to be configured again in the GTS Cash Centre or GTS Retail modules.

Regardless of the number of modules you use, you need only assess, approve and install the database and logic once, reducing implementation effort and cost.

Business integration

GTS already interfaces with key third-party reference data systems such as Reuters, OFAC and QAS address lookup and verification. Integration with your internal business systems such as treasury, financial accounts or CRM are also readily configured, depending on the specific solution used by your business. The technology and common database architecture of GTS means such interfaces are quick to build and need only be created once, regardless of the number of GTS modules used.

Single business view

Our single-platform approach gives you one clear view of your business activity through centralised performance monitoring, reporting and alerts. To help protect and manage your business exposure, we have ensured that positions and inventory are all visible in real time, and user roles and their authorities can be configured to reflect the way your business works. All activities are fully auditable, allowing you to control and report activity to the level you require.

We've also reduced the risk of losing important business. Built with business continuity in mind, the unique 'offline' mode of our GTS Retail module enables you to continue to operate as normal should your network access fail. Once the network connection is restored, all data is seamlessly synchronised with the centralised database.

About the modules

Each of our modules can operate independently or as part of the complete, end-to-end GTS suite. Once you have one module you have the GTS platform and expansion is easy.



• *GTS Wholesale Module*

GTS Wholesale provides all the functions and tools needed for high-volume foreign currency dealing. You can manage pricing, positions, inventory, stock and risk of all banknote and precious metals transactions across local and regional trading vaults and cash centres. Flexible reporting and interfacing with other business systems increase control and performance and help you reduce risk and exposure.

• *GTS Cash Centre Module*

GTS Cash Centre is designed to meet all the needs of banknote inventory management and distribution logistics at a wholesale and retail level, irrespective of order channel or volume – from branch stock replenishment to the fulfilment of individual customer orders. You can efficiently and securely handle serialised/non-serialised stock including “prepack”, adjustment deals, and inventory transfers between vaults and cash centres, as well as direct integration with your preferred third-party logistic providers. Centralised administration, flexible workflow, straight through processing, seamless integration to other GTS modules and comprehensive cross vault reporting are designed to drive up performance.

• *GTS Retail Module*

Sell and buy currency products, including precious metals and prepaid cards, in retail branches and bureau de change. GTS Retail is a modern, easy-to-use, multi-language point of sale system enabling you to serve customers quickly, while efficiently managing your business and inventory. New products, branches, tills and users can easily be configured while business continuity is assured through the market-leading offline mode that allows your branch to continue to trade should network connectivity fail. Centralised administration and reporting provide a clear view of performance and ensure that trading, AML, KYC and other business-specific rules are enforced. Integrate the GTS Retail Module directly with GTS Cash Centre for automated stock replenishment. GTS Retail also comes packaged with a fully configurable plasma/LED screen rate board driver, which allows you to display dynamic exchange rates and electronic advertisements to maximise point-of-sale marketing opportunities.

• *GTS E-commerce Module*

Capture consumer currency product orders on the Internet, including prepaid cards. GTS E-commerce is a fully white-label application, supported by a call centre application that provides an effective and secure portal for selling currency products. New currencies and products can be easily added with promotional pricing functionality to increase your competitive position. Integrate GTS E-commerce directly with GTS Cash Centre for order dispatch, and with GTS Retail for customer collection of online orders at one of your branches.

• *GTS Analytics Module*

GTS Analytics takes full advantage of the single-platform architecture of GTS by providing data views and analytics software to generate vital performance, compliance and business planning information. Queries and custom reports can be easily created, run and re-run for fast analysis of activity across all GTS modules. Management “dashboards” can be configured to monitor key performance indicators against targets and can be securely shared with senior managers via mobile tablet devices.

• *GTS Mobile Module*

GTS Mobile extends the power of the retail and e-commerce capabilities into the domain of smartphones and tablet apps, to allow the integration of marketing programmes and support brand reinforcement. With GTS Mobile we will allow you to build connections with your regular customers that they literally carry with them, to maximise repeat business on-the-go and thereby differentiate your brand.

Each GTS module is highly configurable, allowing you to tailor it to support your existing applications and business processes.

Sometimes a business has highly specific needs. In that case our experts can analyse your business requirements to define and develop a customised GTS solution. Depending on where you operate, we can also advise on how best to meet the increasing compliance burden imposed by international money-laundering regulation and central bank reporting regimes with minimal operational impact.

Planning your move to GTS is an excellent opportunity to review and improve the way your business works. We have experienced consultants available to help you re-engineer your current processes for even greater efficiencies of operation.

From an architecture perspective, we have designed GTS to take advantage of the best modern technology to deliver greater security, flexibility and compatibility with your current architecture. Our Microsoft Gold Competency status underlines our role as a best-of-breed supplier to the marketplace.

GTS is already proven in client environments, ensuring that you can minimise business risk while achieving the advantages of up-to-date functionality.

Ready for your business now, and into the future

At IMX Software we recognise that every business in the market has different strategies, operating practices and needs. Our role as a technology provider is to support that differentiation with appropriate solutions so we have designed GTS as a flexible, modular product to meet these needs and help you achieve your specific goals.

Acquiring GTS

Depending on the size of your business and/or IT management policies, we can provide the GTS solution to run in your own environment or on our hardware as a fully managed service.

Whichever option you select, you will receive regular maintenance updates reflecting our continuing investment in the development of the suite. We will also offer you the opportunity to take advantage of new, non-exclusive functionality as we continue to develop GTS in collaboration with our clients.

Support

The IMX Software reputation is built on the capability of our solutions, the expertise of our project teams and the quality of the on-going support. We provide the very best support through teams in Europe, South Africa and Australia. We also offer optional extended support packages designed to meet the different operational needs of our customers.

About IMX Software

IMX Software has over 20 years experience in delivering market-leading technology solutions to businesses in the banknote and precious metal trading, retail foreign exchange, and travel money markets. Our dedicated industry focus, knowledge and skills have enabled us to develop advanced, functionally-rich solutions designed to increase performance and profitability while reducing commercial risk and achieving greater compliance. From offices in the UK, Australia and South Africa we deliver solutions, business and technical expertise, and support to a global customer base. Our clients include international banks, national and multi-national bureau de change operators, travel agents, and logistics operators. Committed to delivering first-class technology solutions for our industry, we are proud to have been awarded Microsoft Gold Competency status for both our technical ability and our customer service.





Find out more

To discover how IMX Software and GTS can help you reduce costs and risk while improving efficiency, please call our sales team for a conversation or to arrange a meeting.

Alternatively, send us an email at info@imxsoftware.com. For more information and news updates please visit our website www.imxsoftware.com.

Europe, North America and Middle East (Headquarters)

IMX Software UK Ltd
3 More London Riverside
London, SE1 2RE,
UK
Tel: +44 845 838 2940

Australia and New Zealand

IMX Software Group Pty Ltd
138 B Thistlethwaite Street
South Melbourne 3205,
Australia
Tel: +61 3 9016 4222

Africa

IMX Software South Africa
313 Rivonia Road, Morningside
Gauteng, South Africa
Tel: +27 11 706 2930

