




STERCi

GTExchange®

High-Performance  
Financial Messaging

Sterci GTSuite® solutions


 GTExchange®

## High Performance Financial Messaging

Sterci GTExchange® is a high-performance multi-network financial messaging hub. Supremely powerful. Fully configurable. Delivering efficiencies today.

Financial institutions and corporates face an uncertain economic environment, with continuing pressures on margins, a faltering growth agenda, and heightened regulatory and compliance mandates – all within an increasingly fast changing and competitive landscape. Additional challenges arise with new financial message standards and requirements emerging alongside national and legacy formats and systems.

Sterci's proven GTSuite® of business solutions helps customers to prosper, reducing costs through improving business process automation and delivering peerless transparency and risk management services.

### High-Performance Hub

GTExchange is a high-performance multi-company financial messaging solution, providing a comprehensive connection hub to SWIFT and other networks. This premium solution supports high volume and complex message flows from multiple counterparties, delivering control, transparency and proven efficiencies to organisations around the globe. It harmonises a disparate matrix of formats and protocols, ensuring complete interoperability between legacy, domestic and XML messaging standards.

GTExchange is comprised of specialised modules for Connectivity, Message Creation, and Middleware Interoperability. These can be utilised individually as components, or integrated with market ESBs, or holistically as an integrated messaging solution, as required.

Boasting the best scalability available anywhere on the market today, the Linux deployment option delivers exceptional cost-efficient performance flexibility. GTExchange has a sustained measured throughput of 550,000 FIN messages per-hour, supporting several high availability and clustering designs for uninterrupted 24x7 service and data accessibility with no single point of failure.

### Multi-Network Connectivity

GTExchange provides single window access to a full range of SWIFTNet services (FIN, InterAct, FileAct, RMA) either directly via SWIFTNet Link or through the SWIFT Alliance Gateway. Beyond this, the multi-network architecture of GTExchange connects your organisation to a wide range of financial networks and protocols, including FIX, SIC, SECOM, SARIE, and other proprietary systems.

The best-in-class SWIFTNet implementation is enriched with any-XML support, along with other proprietary messages and a SWIFT emulation for internal message switch.

### Total Message Management

The web-based user interface streamlines complex financial message entry and repair tasks. The business focused templates enable the efficient management of data entry. The 'thin-client' architecture provides these powerful tools through a platform and device agnostic browser interface, substantially easing deployment and providing flexibility to your organisation.

The user-friendly interface goes beyond standard message entry and repair functionality, allowing the real-time creation and modification of complex processing rules such as message content verification and routing criteria according to any field or character string. With complex conditional and rule based bulking, GTExchange provides a fully graphical model for configuring advanced workflow processes. In addition, GTExchange is the only messaging platform in the market that offers a centralised Message Store, synchronising all message flows and providing a cross-hub view on any message processed by any branch of the organisation. GTExchange is also a proven solution for legacy system substitution, with an unrivalled migration methodology and proven track record.

### Middleware Interoperability

GTExchange seamlessly interfaces with your existing back-end applications (via a wide range of APIs or industry standard transport layers such as WebSphere MQ). Relied upon by the world's largest banking groups, GTExchange is fully certified to operate with today's back-end banking applications and is able to fully integrate internal business applications, external networks and a wide range of market infrastructures.

### Compliance Assured

As you would expect from the premium financial messaging system, today's heightened regulatory and compliance obligations are met through a complement of value added features, such as real-time Anti-Money Laundering filtering, business intelligence reporting, long term archiving, data encryption and confidentiality functionality.

The integrated archiving capability allows users to search for and access historical data with no time limits, with comprehensive message tracking, audit trail and status management reporting – all fully configurable within a user-defined dashboard. The best-of-class embedded Anti-Money Laundering filter is able to scan inbound and outbound traffic in real-time, with intelligent matching to remove false-positives - ensuring reputational protection while maintaining the highest rates of straight-through processing.

Responding to new security initiatives in the payments landscape, GTExchange is also the first to provide a unified end-to-end solution for payment security, covering 3Skey Digital Identification and Authentication.

### Maximum Power

GTExchange provides customers with a sophisticated messaging platform that addresses today's cost and risk concerns, allowing financial institutions and corporates to focus upon core value propositions and revenue generation.

> Clients. Our focus for twenty-five years.

The world's largest banking groups, financial institutions, monetary authorities and corporates rely everyday on Sterci's suite of financial messaging products and services. With over a quarter of a century's experience, we take pride in our long-term partnerships and continue to innovate to enable customers to improve efficiency, business agility, and to reduce costs and risks. Our focus today remains our clients, spread in over 20 countries across four continents, we continue to build long-standing relationships based on trust, integrity and service excellence.

GTEExchange® is part of the comprehensive and award-winning Sterci GTSuite® portfolio of solutions for messaging, reconciliation, business flows integration and data management. Each of the modular solutions within the Sterci GTSuite® is available as an in-house product application or offered as a service from our hosted Global Transaction Platform.



**GTMatch®**

Enterprise-wide reconciliation, dramatically improving operational efficiency and reducing risk.



**GTFrame®**

A comprehensive transformation and business flows integration solution.



**GTData®**

Multi-provider and high volume market data management platform, providing the highest levels of efficiency to your organization.



**GTP®**

Our Global Transaction Platform® with dual operating centres in Geneva and London delivers the entire GTSuite as a hosted cloud-based service.

Please contact Sterci if you would like to receive further information about any GTSuite product or service.  
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