

## Comprehensive multi-network financial messaging solution

# GTExchange®

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.

### Business Advantages

GTExchange®, part of the GT Solution Suite, provides a powerful messaging platform that addresses today's cost and risk concerns, allowing financial institutions and corporates to focus upon core value propositions and revenue generation.

This high-performance solution provides connection hub to SWIFT and other networks. It supports high volume and complex message flows from multiple counterparties and harmonises a disparate matrix of formats and protocols, ensuring complete interoperability between legacy, domestic and XML messaging standards.

GTExchange® delivers control, transparency and proven efficiencies to organisations around the globe.

### 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 organisations to a wide range of financial networks and protocols, including:

- Bacs and CHAPS
- Faster Payments
- SEPA, NACHA, Ebics , Fedwire
- FIX, SIC, SECOM, SARIE and
- Other proprietary systems

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

## GTExchange

### GTExchange® Capabilities

- GTExchange® seamlessly interfaces with your existing back-end applications (via a wide range of APIs or industry standard transport layers such as Web Services, WebSphere MQ and JMS).
- 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.
- Proven solution for legacy system substitution, with an unrivalled migration methodology and proven track record.

## Efficient Management of Data Entry

GTEExchange® 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, GTEExchange® provides a fully graphical model for configuring advanced workflow processes. In addition, it offers a centralised Message Store providing a cross-hub view on any message processed by any branch of the organisation.

## Middleware Interoperability

GTEExchange® seamlessly interfaces with your existing back-end applications (via a wide range of APIs or industry standard transport layers such as Web Services, WebSphere MQ and JMS).

Relied upon by the world's largest financial institutions and corporates, GTEExchange® 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. It can embed the GTFrame® solution for any format transformation and to create graphically event driven workflows.

## Compliance Assured

Today's heightened regulatory and compliance obligations are met through a complement of value added features, such as real-time Anti-Money Laundering filtering, user defined dashboards, rule based alerts, integration with BAM systems, 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. The best-of-class embedded Anti-Money Laundering filter from a market leading third party provider 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, GTEExchange® is also the first to provide a unified end-to-end solution for payment security, covering 3Skey Digital Identification and Authentication.

## Flexible Deployment Options

Depending upon business needs, GTEExchange® can be easily integrated in any environment. It can be deployed in the cloud, or on premise as stand-alone application.

---

## Connect with us



[bottomline.com](http://bottomline.com)

© Copyright 2017. Bottomline Technologies, Inc. All rights reserved. Bottomline Technologies and the BT logo is a trademark of Bottomline Technologies, Inc. and may be registered in certain jurisdictions. All other brand/product names are the property of their respective holders. REV 031717 UK

## London Office

10 Aldersgate St  
London EC1A 4 HJ,  
England, United Kingdom  
Phone (Local): 0870.081.8250  
Phone (Int) : +44 118.925.8250  
Fax: +44 118.982.2253  
[emea-info@bottomline.com](mailto:emea-info@bottomline.com)