



## Message Transformation and Enrichment

Easily convert legacy message standards to ISO20022



New financial message standards present significant opportunities to extend automation and straight-through processing along the value chain, opening new possibilities for bank-to-bank and corporate-to-bank communications. This objective is clouded by uneven adoption rates and the continuing co-existence of many legacy, proprietary and national variant formats.

The rapidly evolving message landscape places additional pressures on your financial institution as they focus on continued market volatility and tighter regulatory regimes.

Message Transformation and Enrichment from Bottomline is a proven and comprehensive business flows integration solution. It is cost-effective and highly scalable, ensuring global interoperability. This solution can deliver significant cost reductions by improving business process automation - enabling you to concentrate on core value propositions and revenue generation.

### Seamless ISO 20022 Migration

Ensure a smooth transition to ISO 20022 with our comprehensive support:

- **Ready-to-Use Mappings:** Pre-configured mappings for quick implementation.
- **Advanced Functions:** Truncation and enrichment functionalities to enhance data accuracy.
- **Market Infrastructure Support:** Full compatibility with CBPR+ for Swift Payments, LYNX, and MEPS.

### Co-existence

Message Transformation and Enrichment is an intelligent transformation and application integration solution, managing the co-existence of different standard message formats, sophisticated workflows, and business process automation.

Regardless of the format and protocol, the Message Transformation and Enrichment solution is the ideal tool to ensure complete interoperability between legacy, national, SEPA, OTCC, and XML messaging standards. It provides an efficient rule-based mapping tool between any formats, supporting all financial libraries such as Swift FIN, all ISO 20022 (e.g. Payments, Funds, Exceptions & Investigations, Cash Reporting), SAP-IDoc, and many others.

The intuitive drag-and-drop graphical user interface allows total control and customization of process flows to ensure the highest possible rates of automation and efficiency. Message variants and business rules can be configured for specific formats and subsequent workflows according to user-defined criteria.

Going beyond the standard 'rule book' compliance, however, this solution's intelligent transformation engine recognizes the SEPA-specificities of each Automated Clearing House (ACH or CSM). This allows rule-based bulking to reduce processing and operating costs to fully comply with each unique ACH specification.

## Enrichment

Delivering much more than a simple transformation utility, Message Transformation and Enrichment provides the complete framework for a comprehensive, business flows solution, including:

- **Content enrichment and enhancement.**
- **Automated message generation.**
- **XML production.**
  - **Legacy format parsing, bulking/debulking and market data feed decoding (Reuters, Telekurs, VMData, Bloomberg, etc).**

## Funds Support

Funds management remains one of the least automated financial business lines. Today's imperatives of cost reductions, risk mitigation and increased transparency are driving the migration from FIN ISO 15022 to ISO 20022 fund messages, covering automation for all fund types (mutual, hedge, pension and money market funds).

Bottomline's Message Transformation and Enrichment solution **was the first Swift-certified solution for SwiftNet Funds in 2005**. It remains the single fully comprehensive solution for the new Funds MX standards covering account management, order flows, transfers, reconciliation messages and price and cash forecast reporting.

Today, Bottomline's Message Transformation and Enrichment remains the only solution on the market to have **achieved the highest Swift accreditation for Funds for 19 consecutive years**. As best-in-class it remains the only compelling choice to ensure full automation of pre- and post-transaction processing.

## Flexible Deployment

Along with the other modular solutions within Bottomline's Swift Solutions offering, Message Transformation and Enrichment is available as an outsourced solution via our hosted Solution Bureau platform.

Message Transformation and Enrichment helps your financial institution meet new message standard compliance obligations and significantly increase operational efficiencies.

READY TO LEARN MORE ABOUT MESSAGE TRANSFORMATION AND ENRICHMENT?

Stay on top of financial messaging requirements – contact us today.

[Contact Us](#)

## Additional Payments Connectivity & Compliance Solutions from Bottomline



### STATEMENT AND TRANSACTION RECONCILIATION

Transform and integrate diverse message formats and sophisticated content intelligently, while supporting event-driven workflows and business process automation, to enhance your business operations.



### CONNECTIVITY SERVICES

Securely process, reconcile, and manage data in financial transactions within and between banks and non-banking financial institutions, domestically and internationally, by accessing a comprehensive connection hub to Swift and other networks.



### MESSAGE VAULT

Meet audit requirements with a central store of financial messages, enabling organizations to instantly aggregate, search and retrieve transactions across multiple payment schemes.



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