



Message Transformation and Enrichment

Easily Convert Legacy Message Standards to ISO20022



New financial messaging standards, such as ISO 20022, present significant opportunities to automate operational processes. Also, the rapidly evolving message landscape places more pressure on financial institutions as they focus on market volatility and tighter regulations.

What is the Transformation and Enrichment Service?

Bottomline offers a hosted service dedicated to the transformation and enrichment of messages from one network format to the other.

ISO 20022 migration programs are happening in their droves across payment market infrastructures all over the world. This service enables clients to move at their own pace in converting legacy formats to ISO 20022 and vice versa.

Enhancements are introduced incrementally to ensure compliance with the mandatory changes taking place. Take advantage of long-term support that evolves to assist your requirements via core mappings or custom mappings, depending on the project.

Within the service there are a range of ways to manage the inevitable truncation through enrichment, enhanced fields and supporting information. This ensures a more seamless journey to ISO 20022.

Why Choose Bottomline?



Take advantage of a solution dedicated to the transformation of message data.



Ensure you can move systems at your own pace as messaging requirements change.



Available as a Standalone Micro Service or fully integrated with Bottomline messaging interfaces.

As an integrated part of the Bottomline platform, or consumed standalone, the service allows you to manage your message transformation needs in one place.

Leveraging our global experience, we forge a best practice approach for your institution. Assessing your unique challenges to build a strategy that ensures prompt and effective implementation.

Feature and Benefits Of The Transformation And Enrichment Service

Including access to 9 core mappings* from legacy to ISO 20022 as standard:

1	Bahtnet	4	CHATS	7	Philpass
2	CBPR+	5	Lynx	8	SIC
3	CHAPS	6	MEPS	9	Target 2

**Further mappings will be added as per market requirements.*

Why Do You Need Transformation and Enrichment?

The service is there to support financial institutions whether they are ISO 20022 native or not.

If you have migrated to ISO 20022 you can use the service to ensure that the messages that you receive are converted to ISO 20022. This supports situations where counterparties are still sending legacy formats.

If you are yet to migrate to ISO 20022 or are planning on a different timeline to the market infrastructure, then the service can be used to ensure that you operate on just one standard, without having to manage a mixture of formats.

Market readiness can be achieved by ensuring that whatever is required by the back-office systems is delivered and received via ISO 20022. This handles counterparty migration and allows internal migration to proceed at your pace.

“As a satisfied customer, we were confident that by partnering with Bottomline on the message transformation project, we would achieve our primary objective of being able to comply with the ISO 20022 messaging standards within the deadlines set by the BSP. Choosing Bottomline to work with on this project was simply a given.”

– Rodel Garcia, Head of the Fund Transfer Department at EastWest Bank



Use Cases

Transformation

- Conversion of legacy formats to ISO2002 and vice versa, for inbound and outbound flows, to support application, market infrastructures and counterparties.
- Network and Interface agnostic.
- Flexibility to update and expand mappings beyond published market practice.

Validation

- Best practice testing of internal systems and validation of counterparty data.

Transformation and Enrichment

- Supports enhanced data requirements from counterparties and market infrastructures.
- Combines the message with an additional datasource.
- Includes referencing and earlier transformation data.



Benefits

- ✓ Convert MT to MX and vice versa
- ✓ Mitigate truncation risk
- ✓ Leverage market infrastructure mappings
- ✓ Automatic payload detection
- ✓ Transformation retrieval via token ID
- ✓ Consolidate data retention integration with Bottomline Message Vault

A uniquely positioned, hosted service, dedicated to supporting your transformation and enrichment needs for financial messaging now and as they evolve.

Get Started



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