

# Transformer for MT-MX

The comprehensive coexistence solution

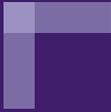
Meets all mapping requirements

Easily customised by the analyst

Deploys into any infrastructure

Available today

# The comprehensive coexistence solution



Transformer for MT-MX is a comprehensive, practical and robust solution to the coexistence of SWIFT's MT and MX formats. It overcomes all of the challenges involved - and it is available today.

## Meets all mapping requirements

Transformer's ready-built mappings capture all of the intricacies of SWIFT's global MT-MX specification, which runs to several hundred pages. Because Transformer handles XML and non-XML formats with equal ease, the mappings can be achieved in a simple single-step approach: there is no need for any preliminary conversion of the MT format into an XML equivalent.

Transformer can also create or consume messages of any type in JSON format. For example, Transformer's ISO 20022 library allows the user to create ISO 20022 compliant messages in either XML or JSON.

All mappings can be viewed in the Transformer Design-Time GUI, which provides a very clear and non-technical visualisation, ideal for the analyst.

## Easily customised

In any real-world application, the SWIFT standard MT-MX mappings need to be adapted to address the particular needs of local usage groups. A complete solution must be customisable.

The Transformer Design-Time GUI makes MT-MX mappings easy to customise and maintain. The GUI presents complex message structures and the mappings between them in a highly intuitive and business-meaningful form, allowing analyst-level staff to make amendments directly. Transformer requires no program coding stage, so the analyst can design and build changes to the mappings directly with no error-prone hand-off to a coding team. For the most complex components of the messages a set of specialised mapping functions has been created, to preserve the clarity of presentation and ensure efficient execution. Quality control is an integral part of the process: each individual mapping can be checked immediately, using Transformer's powerful Test-As-You-Build facility.

## Deploys into any infrastructure

Transformer's simple API and its range of specialised service builders allow solutions to be deployed rapidly into any integration architecture, including OSGi, development frameworks such as Java or .NET, RESTful service containers and traditional Enterprise Service Bus (ESB)/Enterprise Application Integration (EAI) architectures.

The complete Transformer for MT-MX product includes the Transformer Design-time GUI. Alternatively if only a few mappings are required, or even just one, Trace Financial can execute any required customisations and simply supply the deployable Java files.

## Available today

Transformer for MT-MX is the most comprehensive, practical and robust solution to the coexistence of SWIFT MT and MX formats - and it is available today. For more information about Transformer for MT-MX or to request a demonstration please call +44 (0) 20 7825 1000 or email: [info@tracefinancial.com](mailto:info@tracefinancial.com)

## About Transformer

Transformer revolutionises an organisation's ability to build, test and deploy complex messaging solutions. Business analysts or developers can use Transformer's superb GUI to build and maintain enrichment or mapping solutions for any message standard and to test that the results comply with the standard. These solutions can be deployed into any technical infrastructure - in individual projects, in departments, or across the enterprise. Transformer maximises quality while dramatically reducing project cost and time to market.

Transformer changes the messaging infrastructure from technology to a vital business service, providing advanced tools to solve messaging problems quickly and efficiently:

- Parsing complex messages
- Validating against public standards and in-house rules
- Enriching the content using a wide range of data sources
- Mapping between different syntax structures
- Implementing complex decision logic and business rules

Transformer supports numerous financial messaging standards including SWIFT, NACHA, CREST, FIX, FpML, ISO 7775, 8583, 15022, 20022, SIC, SECOM and many more.

## About Trace Financial



Trace Financial Limited is the leading specialist in financial message transformation and integration. Trace Financial is a wholly owned subsidiary of the privately-owned Trace Group Limited.

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