

tracefinancial

# 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.**

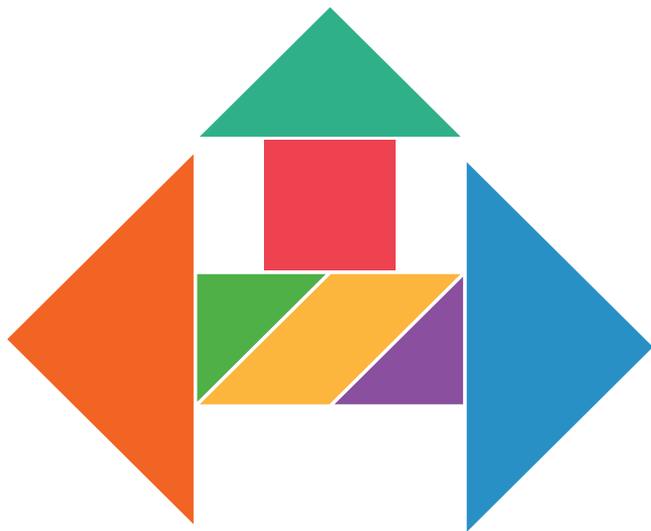
## Meets all mapping requirements

Transformer's ready-built mappings capture all of the intricacies of SWIFT's global MT-MX specification for CBPR+ and other clearing specific formats, which runs to several hundred pages.

Conversion between SWIFT MT and MX (ISO 2002 XML) formats is a challenging requirement for many projects. Not only because these conversions are very complex but also the maintenance of these message standards and rules changing you need a library that is ready now and also updated and tested by Trace Financial meaning the maintenance aspect is solved by using our library.

Transformer also provides clearing specific formats to sit alongside our CBPR+ library which include Target2, CHAPS, Lynx and many others.

Using Transformer, simply start with the high quality MT-MX mappings based on the CBPR+ initiative. You can then quickly and easily customise and test them to meet specific needs for any global ISO 20022 migration project.



## 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.

## 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.

# 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)

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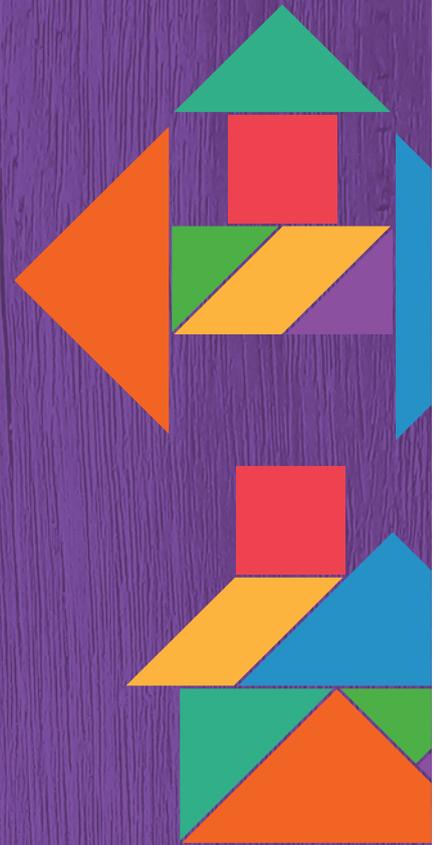
## About Transformer

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, ISO 20022 (including clearing-specific formats such as Target2, CHAPS, LYNX), NACHA, CREST, FIX, FpML, ISO 8583, plus many more. We also provide pre-built and extendable mapping libraries for CBPR+ and other worldwide payment initiatives.



## tracefinancial

## About Trace Financial

Trace Financial Limited is the leading specialist in financial message transformation and integration.

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