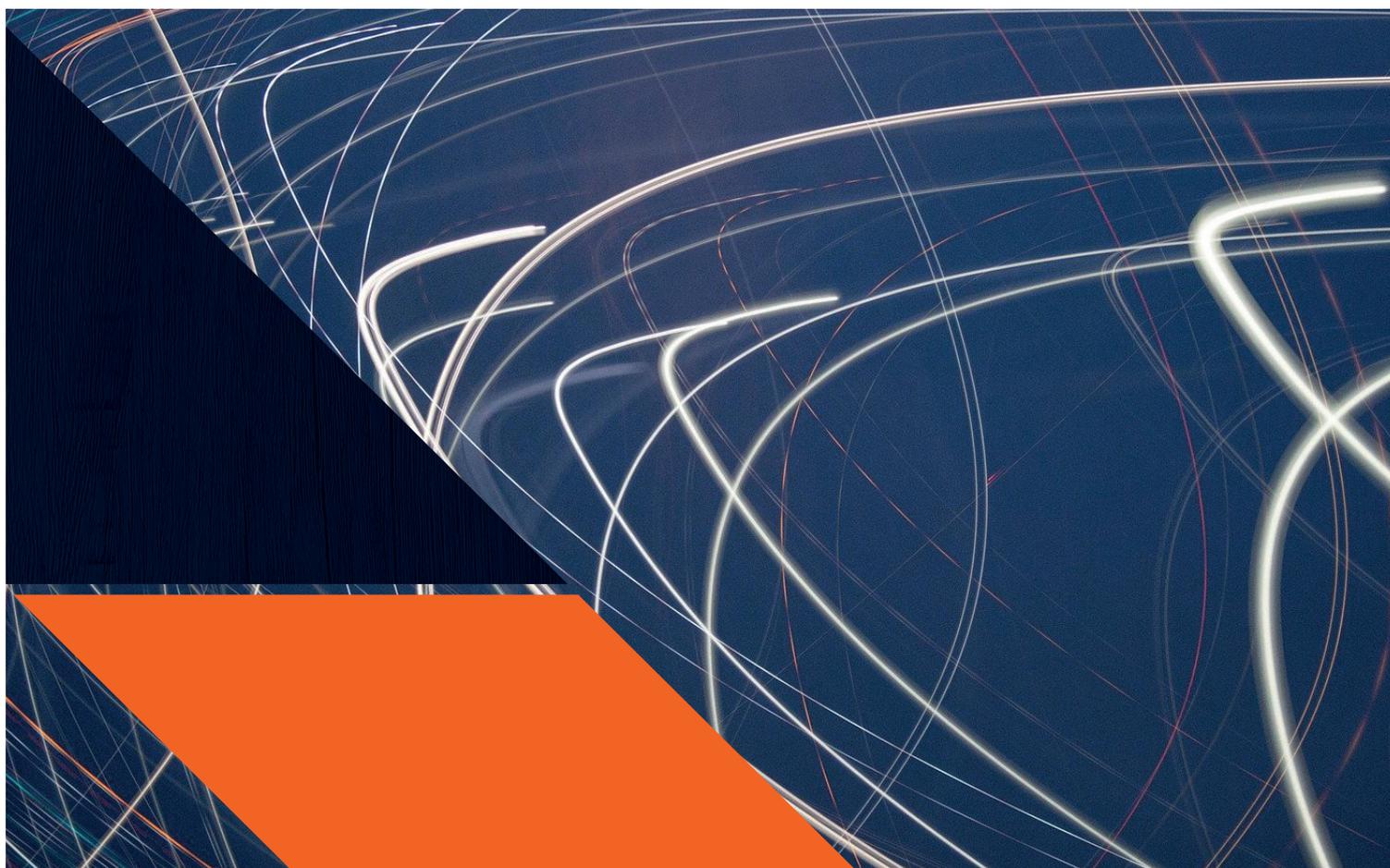


tracefinancial

transformer

Faster message transformation

Eliminate coding and scripting
Leverage powerful standards libraries
Test as you build
Deploy rapidly
Deliver to market up to ten times faster



Faster message transformation

Transformer delivers financial message transformations up to ten times faster than other methods.

Today's financial firms must create, consume, validate and transform complex messages at an ever faster pace, while complying with message standards which are themselves rapidly evolving. Many IT teams and systems are buckling under the strain.

Transformer is the truly game-changing response to this situation, enabling analysts and developers to solve messaging problems far more quickly and efficiently:

- Transformer comes with a full set of ready-built, high quality message definitions and mappings
- Transformer eliminates the 'coding stage' completely - even for very complex transformations
- Transformer ensures quality is built in from the start, as testing is integral to development and executed 'as you build'

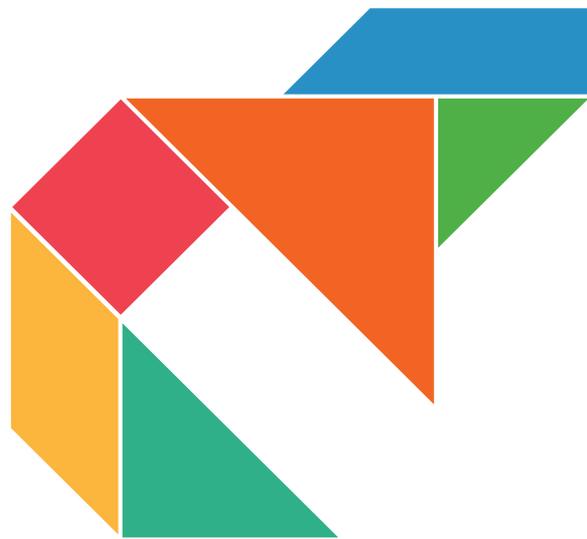
Radically simplifying the usual development process, Transformer speeds most message transformation projects up to tenfold.

Leverage ready-built standards libraries

Transformer's wide range of ready-built libraries cover all major financial standards, including SWIFT MT, ISO 20022 / SWIFT MX, ISO 8583, Faster Payments, FpML, FIX, Euroclear UK & Ireland's CREST, NACHA, EDI and many others. They contain full details of each standard, including cross-validation between fields (such as SWIFT's Network Validation Rules). XML and JSON schemas can easily be imported, and many other formats including Excel and COBOL Copybook are handled with ease. Prebuilt mapping libraries based on industry standards such as CBPR+ are available which are extendable to fit any ISO 20022 migration requirement.

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

Transformer's highly intuitive Design-Time GUI presents all of this information in a clear, consistent and business-meaningful form. This helps the user to create a new validation, mapping or other solution far more quickly.



Test as you build

Transformer provides powerful testing tools for each stage of the solution lifecycle. During the initial build, each element is tested individually as soon as it has been created, ensuring correctness right from the start. Once completed, message-level testing pinpoints any deviation from the relevant standard or market practice rules, and regression testing tools efficiently identify every difference between the old and new outputs.

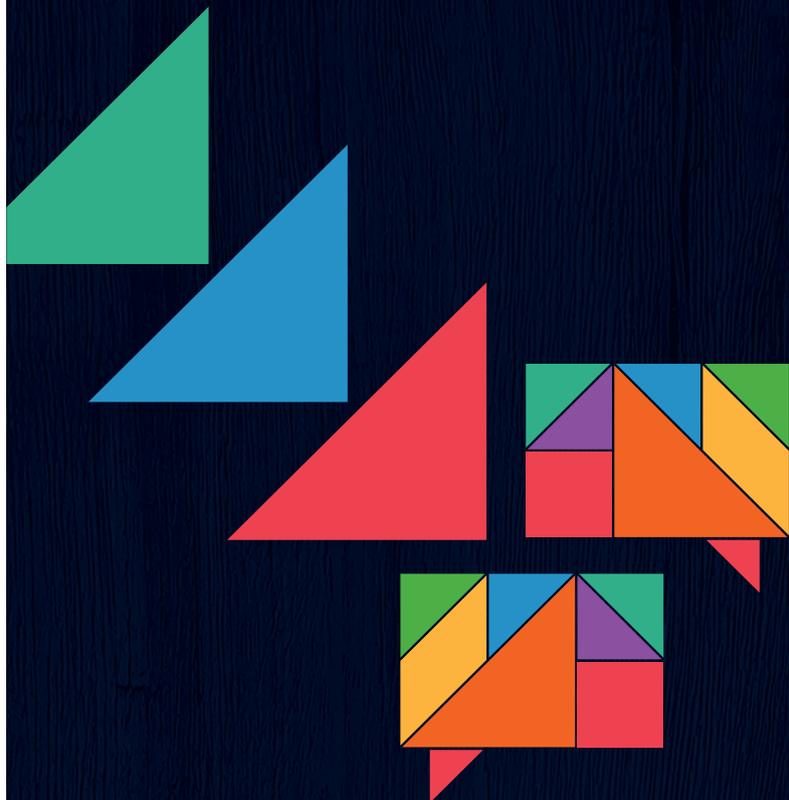
Transformer solutions are also easy to maintain when standards are updated or other changes need to be made. 'Where-used?' functions ensure that the full impact of any change can be accurately assessed at the outset.

Eliminate in-house coding

The huge range of ready-built validation, parsing and mapping functions provided in Transformer allow solutions to be built quickly and with no need for program code, even in the most complex cases. Transformer also automatically converts dates, rates, amounts and other common data types from the source to the target syntax, so the user doesn't have to waste time on such details as the day-month-year order within a date format.

This approach produces a clear, self-documenting solution and completely eliminates the errors, misunderstandings and delays that occur when coding is involved. Solutions constructed in Transformer retain their original clarity and readability, making them far easier to maintain.

```
200" data-aos-delay="
"><span class="modal
r"> <span class="mo
pdreams_asl_contain
class="promagnifier"
3.org/2000/svg" xml
eight="22" viewBox="
serve"><path d="M46
/, C385.729,124
.658, 50.51,645, 24.634,51.645,217.041c
c34.912,0,67.352-11.773,94.184-29.158L415
.00,631.217,041c0-63.096,52.959-118.056,118.05
32.959,118.057,118.056c0,65.096-52.959,118.056-118.0
,100.631,282.137,100.631,217.041z"></path></svg></div></c
dings" style="display:none;" data-opened="0"> <div class="innericon"
sion="1.1" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://ww
.w3.org/1999/xlink" x="0px" y="0px" width="22" height="22" viewBox="0 0 512
kground=new 0 0 512 512" xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://ww
62560" points="142.332,134.886,197.485,402.5256,377.
07,113,292,727,256"></polygon></div></div> <div cl
xcomplete="off" aria-label="Ajax search form"> <input aria-label
ch" class="orig" name="phrase" placeholder="Enter Keyword
ete="off"><input aria-label="Autocomplete input, do not use t
ocomplete" name="phrase" value="" autocomplete="off"> <ir
rt search" style="width:0; height:0; visibility:hidden;"></form
"proloaing"> <div class="asl_loader"><div class="asl_loade
"></div></div> </div><div class="proclose"><svg version="1.1
/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" x="0
height="12" viewBox="0 0 12 12"><path d="M0 0 L12 0 L12 12 L0 12 L0 0" /></div>
```



Rapidly deploy into the messaging 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) or Enterprise Application Integration (EAI) architectures.

Transformer fully supports Continuous Integration, including the automated execution of a suite of tests at deployment time.

Achieve faster messaging projects

Transformer is revolutionising the way financial organisations and service providers work with messages. Delivering stunning productivity gains while enhancing quality and long-term maintainability, Transformer gives legacy messaging infrastructures the ability to respond to today's business needs.

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.

For further information please contact:

Trace Financial Limited,
30A Great Sutton Street, London, EC1V 0DU

Tel: +44 (0) 207 825 1000

Email: info@tracefinancial.com

Web: www.tracefinancial.com