

# Payments Repair Moving Money Faster

Temenos Payments Repair enables customers to move their money faster by repairing payments automatically without manual intervention, significantly increasing Straight through (STP) processing rates, especially for complicated high value and cross border payment flows.

The solution supports the creation of intelligent repair objects that are easily embedded to run seamlessly within any payment processing environment, Temenos Payments Hub, or any other 3<sup>rd</sup> party payments hub, or any type of payments processing infrastructure (e.g. middleware, core banking system, payments switch, payments gateway, etc.)





### How We Address Your Goals and Challenges?

With the growth in eCommerce and the digitization of banking, electronic payments are increasing in volumes and complexity every day, which has transformed the way domestic and cross border payments are executed. Today SWIFT and ACH payments require accelerated real time execution cycles, coupled with exceptional levels of data and process transparency.

The challenge for banks is to cost effectively maintain a high service level in this new real time era whilst coping with the inherent inconsistency and diversity of payment order data. Exceptions occur all the time where payments cannot be routed successfully without manual intervention, or worse still, they are sent to the wrong destination or beneficiary, both externally and internally.

Banks must develop solutions that enable the required validations and corrections of these exceptions to take place in an automated, near real time manner, in order to reduce:

- the punishing costs of high levels of manual repairing of cross border and domestic payments
- the extremely negative impact it has on customer service levels and thus the reputation and competitiveness of the bank.

# What Our Solution Covers

Temenos Payments Repair delivers a suite of functional components that target the 3 distinct aspects of the exception correction process:

\_ Identification

The ability to identify where repairs are required, and where repairs could improve processing.

CreationThe ability to define, test, and generate data transformation

and enrichment rules leveraging specialized Temenos curated knowledge bases.

**Execution** 

The ability to generate and seamlessly deploy processing objects into multiple environments for high performance, scalable, and resilient architectures.

This enables organizations to drastically reduce the need for re-keying of data or manual interventions.

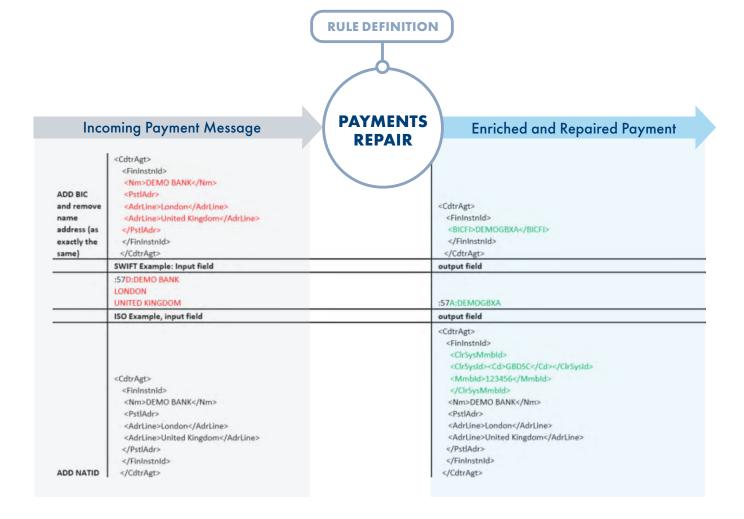
The end result is markedly improved straight through processing (STP) rates as payments, especially those following the SWIFT MT or SWIFT MX data models are automatically updated and corrected.





FINANCIAL DATABASES BIC+, CHIPS, RIB, others **LEXICONS**Bank - City - Country

BANK SPECIFIC DATA
Patterns, Preferred correspondents



### **Features**

Temenos Payments Repair has an in-built understanding of the key data fields in a payment transaction that can cause exceptions and mis-routings. The solution enables the targeting of those fields for repair utilizing a range of design tools and reference data points that is managed by the system. The key features include:



#### Rule Builder

The ability to design repair rules that will be compiled into objects to transform and enrich data to reduce processing exceptions



#### **Pre-built Rules**

A set of best practice rules maintained by Temenos that accelerate improvements and elevate a bank's efficiencies



#### ISO 20022 Data Model Built Rules

Support for all new fields and associated validations



#### Lexicons

50,000+ Temenos maintained, verified, and proven data points to be used by Rule Builder to reduce errors in routing and addressing



#### Learn

Machine generated analysis of bank's traffic with suggested improvements and new rules



#### **Statistics**

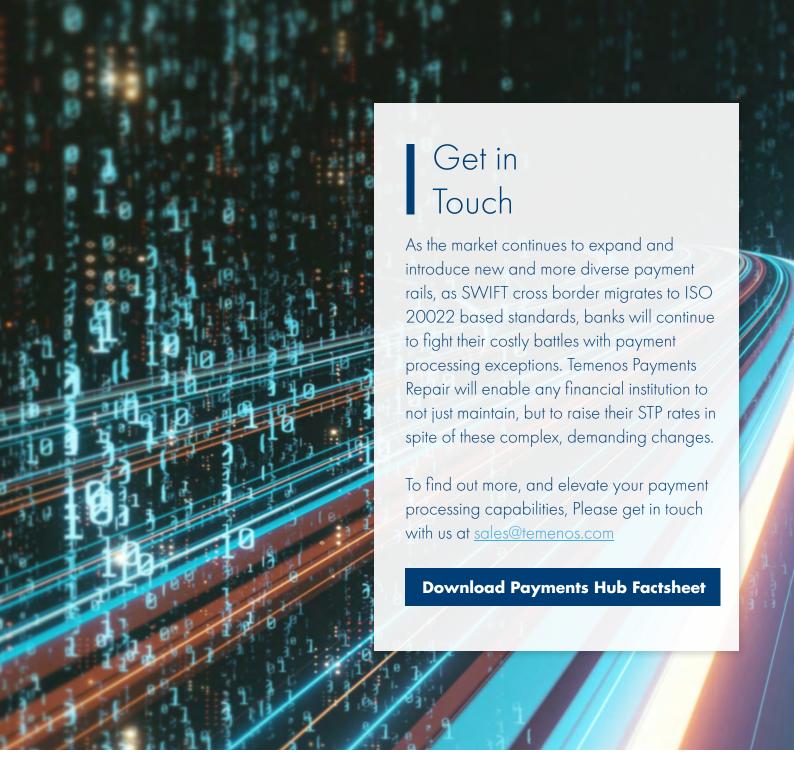
Generation and tracking of payment flows, including change patterns



#### Restful API

Ability to generate Repair objects to be universally deployed as open, reusable APIs within componentized processing infrastructures





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#### **About Temenos**

Temenos AG (SIX: TEMN) is the world's leader in banking software. Over 3,000 banks across the globe, including 41 of the top 50 banks, rely on Temenos to process both the daily transactions and client interactions of more than 500 million banking customers. Temenos offers cloud-native, cloud-agnostic and Al-driven front office, core banking, payments and fund administration software enabling banks to deliver frictionless, omnichannel customer experiences and gain operational excellence.

Temenos software is proven to enable its top-performing clients to achieve cost-income ratios of 26.8% half the industry average and returns on equity of 29%, three times the industry average. These clients also invest 51% of their IT budget on growth and innovation versus maintenance, which is double the industry average, proving the banks' IT investment is adding tangible value to their business.

For more information, please visit www.temenos.com.

