

**temenos**



# Temenos Instant Payments

Temenos Instant Payments is a full service, flexible, real time payment processing platform that enables the provision of innovative payment services to the market that can leverage multiple and varied real time instant payment schemes.

Built on the Temenos Payments Hub (TPH), with its market leading technology and architecture, it manages and orchestrates the end-to-end lifecycle of an instant payment, linking these processes through real time APIs to customer facing services.

Available as SaaS, in the cloud, or on premise, it automates the execution of instant payments within defined and monitored timeframes, as well as the active management of exceptions in real time. It also supports an open integration framework, including configurable streaming services, to enable quick integration with existing environments and reduced time to market timelines for implementations.

Adheres to strictest of Instant Payment SLAs - **sub 500** millisecond for outward, 300 millisecond for inward, proven in a client environment

### Why banks are implementing Instant Payments

**38%** to manage internal costs

**25%** of banks meet real-time payment expectations

**63%** to increase transparency for customer payment status



# How to address your goals and challenges

Throughout the world, new instant payments services are being introduced into existing markets to address the insatiable demand for faster transaction completion cycles. In an increasingly connected and digital world, consumers and businesses alike are becoming increasingly reliant on the immediacy of the instant movement of funds between accounts. These transactions can be initiated through many different channels, on different devices and networks, and banks must provide easy access and on-boarding facilities for these sources of real time payment requests.

New schemes, processing rules, and clearing infrastructures must be supported, even as they continually evolve their rules and service offerings to keep up with changing and expanded market needs. New instruments are being introduced to add value to the instant payment rails, such as Request To Pay facilities, and each of these market initiatives must be supported by the bank to ensure that the services offered to customers remain relevant and competitive.

Thus, success and survival in this new, faster, dynamic payments world is not reliant on just one specific feature, function, or capability. Instead, Instant payment processing requires a wide range of services and an agile platform that seamlessly integrates and orchestrates these services. More specifically, the platform needs to support the successful launch of new innovative payments services that leverage instant payment rails, reducing processing completion cycles for always on, 24/7 service windows.



Ultimately, the pressure is felt across the bank's entire processing ecosystem, where additional processing areas such as account servicing, treasury, liquidity management etc. must accommodate the new 24/7 real time world, and so it is important to choose a solution and partner that can provide options for addressing each service limitation that may be encountered within the bank.

# What our solution covers

**Temenos Instant Payments** is an API first, cloud native, 24/7 real-time payment processing solution that supports the end-to-end orchestration and execution of global, regional, and domestic instant payments schemes. Each pre built individual scheme can be configured in the system, with specifics for completion cycles, process flows, validations, and automated exception management. The solution accelerates the time to market for new scheme setups and rollout, with detailed product determination and real time processing controlled by configurable rules.

## Key Capabilities

Configurable, rules-based setup for any Instant payment product based on in-built scheme support

Optimized processing environment – facilities to maximize throughput, automate exception processing, real time monitoring of flows

Flexible fees and charges facilities – applied in-flight

Integrate instant payment services with front-end, customer facing channels including on-line, mobile, embedded finance, and open payments schemes through in-built APIs

Implement with any core banking system – ability to integrate seamlessly

Expand to support additional payment types – more than just an instant payment system, supporting all payment instruments and methods through one platform

Address limitations and challenges in the wider processing environment – if existing facilities create limitations or barriers to successful real-time processing - platform provides options for easy switch-on of facilities, leveraging comprehensive set of banking services

Real time, flexible postings generation - updating liquidity and cash management facilities

Off-the-shelf support for various schemes – including SEPA Instant via EBA RT1, ECB TIPS, Iberpay and Equens, UK Faster Payments, Hungary GIRO, Hong Kong Faster Payments and Argentina Instant Payments.

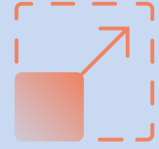
Scalable, performant platform – cloud native, next generation architecture



# Features



24/7/365 real-time processing



Highly available and scalable solution



Online update/ upgrades to minimize downtime and provide high availability



Omni channel support



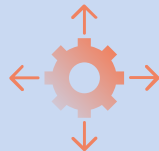
Configurable ISO20022 business workflows



Real-time status tracking and balance updates



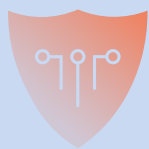
Real-time monitors, dashboards and enquiries



Fully automated exception handling (supports automated rejections, investigations etc.)



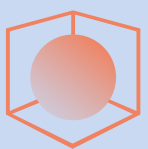
Supports third party alias/proxy address resolution



Can work with any Fraud and Screening solution, but pre-integration is available with Temenos FCM for fraud and screening



Available as a SaaS solution, Cloud or on-premise solution



Can work with any Core Banking solution (3rd party or Temenos Transact)



Out of the box integration with Temenos Transact or deployed embedded with Temenos Transact



Supports domestic and international schemes in a single solution including non instant RTGS and ACH

# Benefits

- ✓ Win new business by embedding instant payment services within customer's applications and platforms, launching new market offerings.
- ✓ Improve customer experiences with 24/7/365 instant payments to and from their accounts, along with real time tracking and reporting.
- ✓ Lower operational costs with automated exception management.
- ✓ Reduce costs with faster implementation enabled with easy integration (APIs) and pre-configured solution.
- ✓ Lower future costs through continuous updating and commitment to ongoing regulatory compliance.
- ✓ Reliable partner who continually invests in the technology and support for new payment market innovations.
- ✓ Higher Return on Investment by leveraging solution that supports multiple clearings, networks, and payment types in a single Universal hub.
- ✓ Deliver improved customer servicing with high levels of automation and exception handling.
- ✓ SaaS deployment for reduced operational overheads with on-demand scalability and resilience.



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## **About Temenos**

Temenos (SIX: TEMN) is the world's leading open platform for composable banking, creating opportunities for over 1.2 billion people around the world every day. We serve over 3000 banks from the largest to challengers and community banks in 150+ countries by helping them build new banking services and state-of-the-art customer experiences. The Temenos open platform helps our top-performing clients achieve return on equity three times the industry average and cost-to-income ratios half the industry average.

For more information, please visit [www.temenos.com](http://www.temenos.com).