

Temenos Payments

It takes a village to raise a payment



They say it takes a village to raise a child, and the same can be said about raising any payment. That is, it takes multiple systems and services, working together in unison, to complete the successful processing of any payment. Additionally, beyond just the village, it takes an ecosystem to innovate in payments.

Transforming Payment Processing

Temenos Payments is that ecosystem, encompassing next-generation processing efficiencies with enhanced customer servicing, whilst ensuring compliance in a constantly changing market environment.

We enable, scale, strengthen and transform payment processing to deliver excellence in execution with advanced support for rapid launching of payment market innovations through a composable end-to-end processing environment.

Opportunities in Payments

The digital payments landscape is continuously evolving, creating exciting new business growth opportunities for banks/PSPs. These opportunities include:

Embedded payments services -

commercial enterprises are looking for processing partners who can integrate payment functionality directly within their software applications or platforms, enabling their users to make payments seamlessly, improving the user experience, and increasing security.

Digital Wallet support - virtual wallets that store sensitive information to allow users to make purchases without having to

enter payment information each time. Mainly used for in-store transactions but are becoming more popular online and can even be used to send and receive money between users.

Cross Border, Cross Currency payments

- both businesses and consumers are seeking faster, more transparent, more reliable, and cheaper ways to move money between countries and seek providers who can scale and provide access to cost effective options.

Agency services - ability to process payments on behalf of other financial institutions, efficiently onboarding

transaction orders and managing the clearing and settlement through both local and international rails.

Corporate payments automation -

end-to-end processing of all payment flows, including high priority supplier payments, as well as large bulk salary/ payroll files, providing real time information and analytics to support the corporate's business ambitions.

Instant payments - the world is rapidly moving to an instant, 24/7 continuous processing cycle. This generational shift in servicing needs, coupled with sharp increases in volumes, opens the door to new players who can securely scale operations whilst differentiating through new added value service innovations.

*PSP's include any organization, including Banks, Electronic Money Institutions, Financial Institutions, Transfer Agents, that process payments for themselves or customers

Banks using Temenos Payments experience:

- 16%** higher STP rate for payments
- 50%** lower payments investigations rate
- 90%** lower time required for manual repairs
- 31%** higher year-on-year payments growth rate



With Temenos Payments, Hamilton Reserve Bank now has the capabilities to offer fast cross-border payments to its global clientele. "We process millions in client transactions every year. Temenos Payments gives us the scalability and sophisticated functionality that we need to provide real-time payment options and to handle huge volumes of transactions quickly, efficiently, and securely."

Claire Robinson,
Senior Compliance and Risk Officer at Hamilton Reserve Bank

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Temenos Payments

Banks/PSPs face enormous challenges in successfully addressing the growth opportunities in the market as legacy solution architectures, infrastructures and functionalities severely limit their ability to compete. These challenges include:

Technology

- Maximizing flexibility - modern Architecture, open, microservices, containers, composable
- Scalability - ability to scale on-demand, support high performance & large throughput
- Data Integrity - access, security, sovereignty, warehousing, analytics, transparency, sharing, storage, streaming, validation, enrichment
- Leverage cloud - cloud native, cloud agnostic, cloud hybrid, multi-cloud, SaaS
- Ease & speed of Integration - Open APIs, streaming, transformations, connectivity
- Embracing Dev Ops - Continuous Integration/Continuous Deployment
- Resilient, secure, robust, active-active, automated failover
- Extensibility - customer empowerment through tooling, frameworks

Market Driven

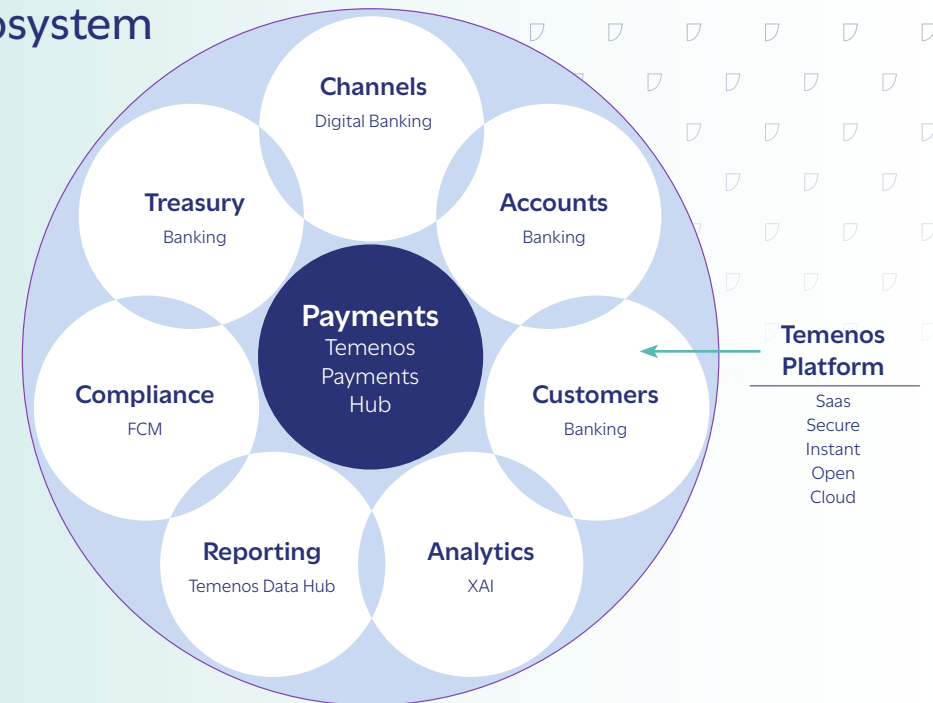
- Addressing Regulations....PSD2 etc., compliance, governance
- Supporting New clearings, new services, new instant rails

- ISO 20022 standards, formats, processes, data
- ESG, sustainability, carbon footprint
- Innovations - Request To Pay, BNPL, SWIFT gpi, QR codes, wearables, tokenisation, CBDC, Metaverse, AI, etc.

Functional

- Single solution - ability to support all payment types, markets, harmonizing, standardizing
- Increase Automation - STP rates, exception management, automated repair
- Optimized processing - flexible orchestration flows, Intelligent routings, Nostro quotas
- Configurability - product setup, process flows, orchestration, business entities, fees & charges
- Enhanced Customer servicing - SLA management & monitoring, targeted products, data sharing
- Quicker Time to market - setup and rollout of new services
- Advanced Risk Management - Operational & Market, cut-offs, prioritizations, Liquidity
- Addressing Fraud & security sanctions, false/positive rates
- User experience - including real time analytics, reporting

Payments Innovation Ecosystem



How Temenos Payments can help

Temenos Payments is a next-generation payments processing platform that enables any bank/PSP to modernize and elevate their capabilities to support continuous sustainable innovation in payments.

The modern, cloud native cloud agnostic, API first architecture delivers a highly performant, modular environment that can meet the needs of the smallest, specialized operation, to the largest most diverse enterprise servicing retail, business, and corporate payment markets.

Designed and built to support all payment types within a single, easy to access hub, the open architecture supports the rapid onboarding of payment orders. Automated

validations and enrichments help to ensure market leading STP rates as each payment flows through the highly configurable, and flexible, orchestration workflow.

This optimized processing environment is built on scalable, resilient technology that supports automated upgrades as well as the ability to expand. In addition Banks/PSPs can enhance the functionality through an extensive set of tooling and frameworks that empowers the processing organization to meet additional specific needs when required.

Temenos provides regulatory compliance and pre-built clearing support in multiple jurisdictions, for domestic and international

payment services including Instant. The ecosystem also incorporates optional integrated services including fraud and sanction screening, payment analytics, automated repair, channel integration, data warehousing, clearing & settlement account support, reporting, etc.

Temenos Payments is more than just the village to raise the payment, it is the ecosystem that enables an organization to support continuous, sustainable innovations in payments, addressing the technical, market driven, and business challenges of the industry, both now and in the future.



We wanted to offer customers the option to pay taxes and university fees through our mobile app. Using Temenos Payments, we can support the entire payments lifecycle and allow users to make these transfers efficiently and without friction."

Cristina Toniazzo,
Happiness Caring & Service
Operations, Flowe

Characteristics of Temenos Payments



24/7/365 availability
Fully automated exception and timeout handling



Compatible with any core banking, fraud and screening
solution Modelbank approach with configuration



Upload of clearing directories
Future date and time-controlled warehouse



Real time dedicated dashboards
Enhance and extendable platform



Omni channel support
Real time status tracking and balance updates



Variants of ISO20022 and settlement specifics
Solution for direct/indirect participant

Customer Case Study



We're modernizing our payments framework, also based on Temenos' payments engine. Temenos has the right technology, but also the US model bank has regulatory support for us. We spent a lot of time with you working on it, and we believe it's ready. But I'd also say that you have the people to deliver. So yes, we would recommend."

David Roller,
CIO, Commerce Bank

Benefits

Sustainable innovation:

- 20% R&D investment year-on-year guarantees continued competitiveness
- Leverages No. 1 technology platform in banking
- Truly open and future based solution architecture

Quicker time to market and reduced cost of innovation:

- Accelerated rollout of pre-built specialized payment services
- Customers are empowered to extend & enhance processes and services
- Best practice building blocks

Ability to address complex customer demands:

- Highly configurable rules based product set-up
- Flexible, granular, extendable process orchestration
- In-depth, ability to share data with customers
- Easy access to data

Reduced Total Cost of Ownership:

- Single, centralized hub for all payment types
- Flexible deployment and consumption options including SaaS
- Pre-integrated added value supporting services and innovations

Reduced Cost of Processing and improved customer servicing rates:

- Automated, accelerated and maximized processing efficiencies
- STP optimization with in-built intelligence
- Automated exception processing and management of risks

Learn more:

or