

PF

Accelerating payments transformation

From consolidation to collaboration

The payments business model is changing. In an open, competitive environment, serving customers who are no longer willing to pay for 'moving money' is becoming increasingly challenging. For payment providers, the ability to execute payments much more cost effectively while being able to offer value-added services is key to creating new sources of revenue.

The world of digital payments is one of real-time collaborative ecosystems where:



Quality of service is demanded 24x7x365



A tsunami of payment volumes is forecasted



Products need launching in weeks



Data and value-added services drive revenue

We believe a new mindset is required to achieve lasting benefits. Banks need to move away from consolidating different payment systems to focusing on empowerment through collaboration and reusing the existing knowledge base.

Leverage a modern payments platform, built for collaboration

IPF is a cloud native, collaborative payments platform which combines open source technology with lightweight integration, and processes payments at a fraction of existing costs. Unlike traditional payment 'hubs', it enables a low risk approach to transformation and enables the deployment of new products and value-added services quickly and cost-effectively.



Drives down TCO by over 50%



Leverages cloud native, agnostic infrastructure



Connect and execute payments on new schemes in months



Elastically scalable supports high volumes



Creates customized payment flows without code



Delivers 100% agile development and superfast integration

IPF functionality

Orchestration

Graphically define the flow of each message type between channels, clearings and business systems, applying relevant validation and business rules.

\rightarrow Transformation

Convert between standard and proprietary message formats (including internal system formats) and **IPF**'s ISO 20022–based canonical data model.

→ Integration

Leverage pre-built scheme to bank integration process flows alongside **IPF's** library of adapters supporting over 100 industry-standard protocols.

ightarrow Gateway Connectivity

Pre-configured gateways for realtime schemes globally including TCH and SCT Inst, alongside a growing catalogue of other payment types such as SEPA CT.

→ Analytics Integration and Operational Monitoring

Operational dashboard or integration into existing capability alongside wider data enterprise integration.

→ Stand-in

IPF supports 24x7 availability even when core legacy systems are unavailable.

Meeting the challenges of payments modernization **while reducing cost by over 50%**

Empowering clients

- → Highly customizable design pattern templates
- State-of-the-art tools reduce vendor dependency and enable bespoke selfdevelopment capability
- De-risks change by working alongside legacy systems to phase transformation

Faster time to market

- → Leverage IPF's catalogue of APIs for ease of integration to legacy systems and channels
- Conduct regression tests in minutes using automated test scripts and scheme simulators
- → Harness an agile approach to delivery using DevOps and CI/CD process

Open, cloud native, scalable

- Containerized deployment compatible with any public or private cloud infrastructure
- → Future-proof through elastic scaling and adaptable architecture
- Leverages cloud agnostic tooling to prevent vendor lock-in

SUCCESS STORIES

With IPF, BNP Paribas were able to:

- Deploy instant payments across four markets (Belgium, France, Italy and Hungary)
- Go-live with STET (Belgium and France) within a record time of six months
- → Go-live with RT1 (Italy) **four** months later
- Make autonomous changes to processes and flows saving both time and resources
- Drive down the TCO of their payments environment



BNP PARIBAS

IPF enabled this Tier 1 Bank to:

- Seamlessly integrate IPF with their existing global payments infrastructure
- Allow early testing through IPF RT1 simulator prior to connection to the scheme
- Deliver weekly code drops which leveraged agile development practices and DevOps
- Perform full regression testing within minutes using automated test scripts
- → Go live on RT1 in a record time of under six months

DISCOVER HOW ICON SOLUTIONS CAN HELP WITH YOUR PAYMENTS TRANSFORMATION