



Will your bank keep pace in a 24x7 RTP world?

Banks are operating under intense pressure in an increasingly complex and challenging digital environment. Competition is intensifying as the combination of speed, convenience and data drive customer expectations. In this landscape, banks risk losing relevance and becoming disintermediated.

Change is now

The new world of real-time payments (RTP) is one where:

- **Quality of service** is measured in seconds and demanded 24x7x365, yet failures are shared in an instant over social media
- **Volumes are spiking and growing exponentially** with new payment methods, real-time rails, open APIs and distributed ledgers
- **Products need launching in weeks** as clients demand personalized payment service flows
- **Data and services drive revenue** whilst transaction margins are on a downward spiral.

Existing legacy technology solutions designed for handling bulk capacity are creaking under this weight of change, not designed, architected or costed for a real-time world.

IPF - A proven RTP solution for a new world

IPF has been designed and built by Icon Solutions, payments experts in real-time, to specifically rise to these challenges. IPF empowers banks to be flexible, implement with speed, operate with confidence and deliver improved ROI.

More F1 racing car than a traditional bulldozer, IPF has been built on a technology platform that provides the scalability, resilience and performance to match the largest tech companies today.



IPF leveraged by a Global Bank

A top 10 global bank needed a solution that integrated domestic and international RTP schemes across its extensive mobile and on-line channels.

The bank was drawn to Icon's world-class team of experienced payments experts and chose IPF as the platform from which they will launch a range of innovative new products and services.

The bank will achieve go-live 5 months from project start dramatically reducing delivery costs whilst improving customer service levels and boosting ROI.

Complexity simplified

IPF key functionality



Gateway connectivity

Pre-configured TCH gateway to access domestic payments schemes



Stand-in

Supports 24x7 availability even when legacy systems are unavailable



Pre-built business process flows

Automated tools to manage returns, event handling and reference data checks



Graphical modelling

Graphical modelling of payment flows to fit your business systems and processes



Test capability

Automated functional test framework, resulting in major savings compared with conventional manual test methods



Operational monitoring

Tools to monitor system health and diagnose and react to operational incidents in a self-healing manner.

IPF – meeting the challenges of Real-Time Payments

IPF is a flexible, resilient and scalable payment execution engine that enables organizations to process real-time payments cost-effectively.



Empowering your bank

Designed to enable banks to be self sufficient in developing microservices.

- **Reduces vendor change requests** and bespoke development with state of the art tools
- **Highly customizable** through design pattern templates



Speed to market

Complements existing hubs and delivers proven **certified scheme integration in 4 weeks.**

- Automated test scripts and processes
- Catalogue of APIs for ease of integration



Fit for the future

Developed to be **fully scalable** and ensure readiness for future needs through flexible, adaptable architecture.

- **Handles internet-scale volumes**
- APIs can be designed for quick integration with new payment channels
- **Fully supports ISO 20022** payment messaging standard



Enhanced ROI

Reduce costs with **50% lower TCO** than traditional solutions.

- Open source technology significantly **reduces licensing and infrastructure costs**
- Reduces the costs of change by enabling banks to be self-sufficient.

IPF in Action



Form3 delivers a Payments-as-a-Service platform to world leading Banks, Non-Bank Financial Institutions and Fintechs.

They wished to extend their platform beyond UK RTP to provide new payment functionality and connectivity to SCT Inst and other global schemes.

Deployed in the client's native cloud infrastructure, their confidence in IPF enabled them to focus resources on delivering returns for clients at speed.



To find out more



iconsolutions.com/ipf



+1 (647) 243 3062



Jason.Hayes@iconsolutions.com