



TEMENOS
REGIONAL
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London – 4 July 2019

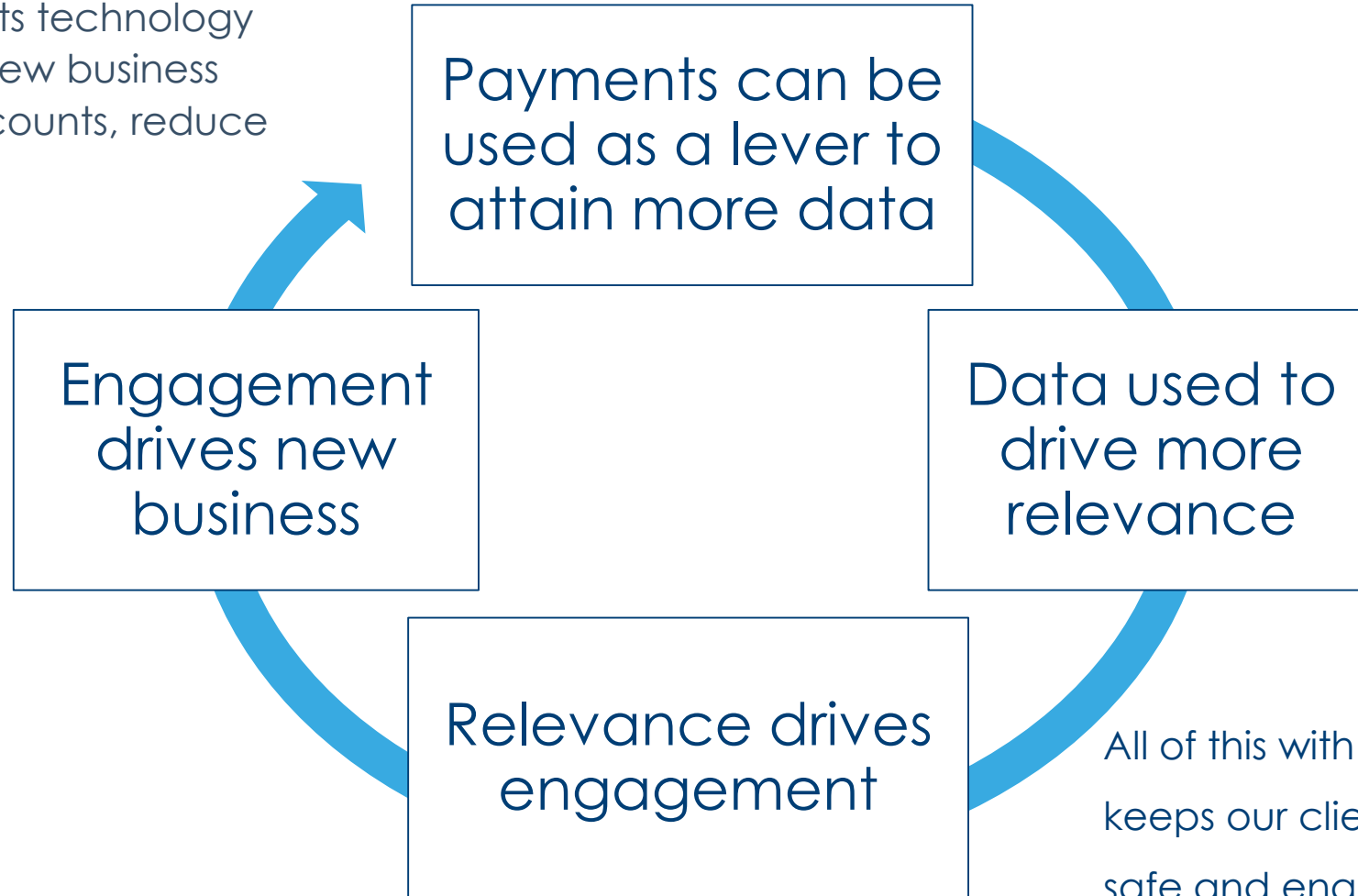


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| Hypothesis

How can payments technology be used to drive new business revenue (new accounts, reduce possible attrition)



All of this with technology that scales, keeps our clients and their customers safe and enables the bank to constantly improve their offering.

What is a Digital Payments Framework?

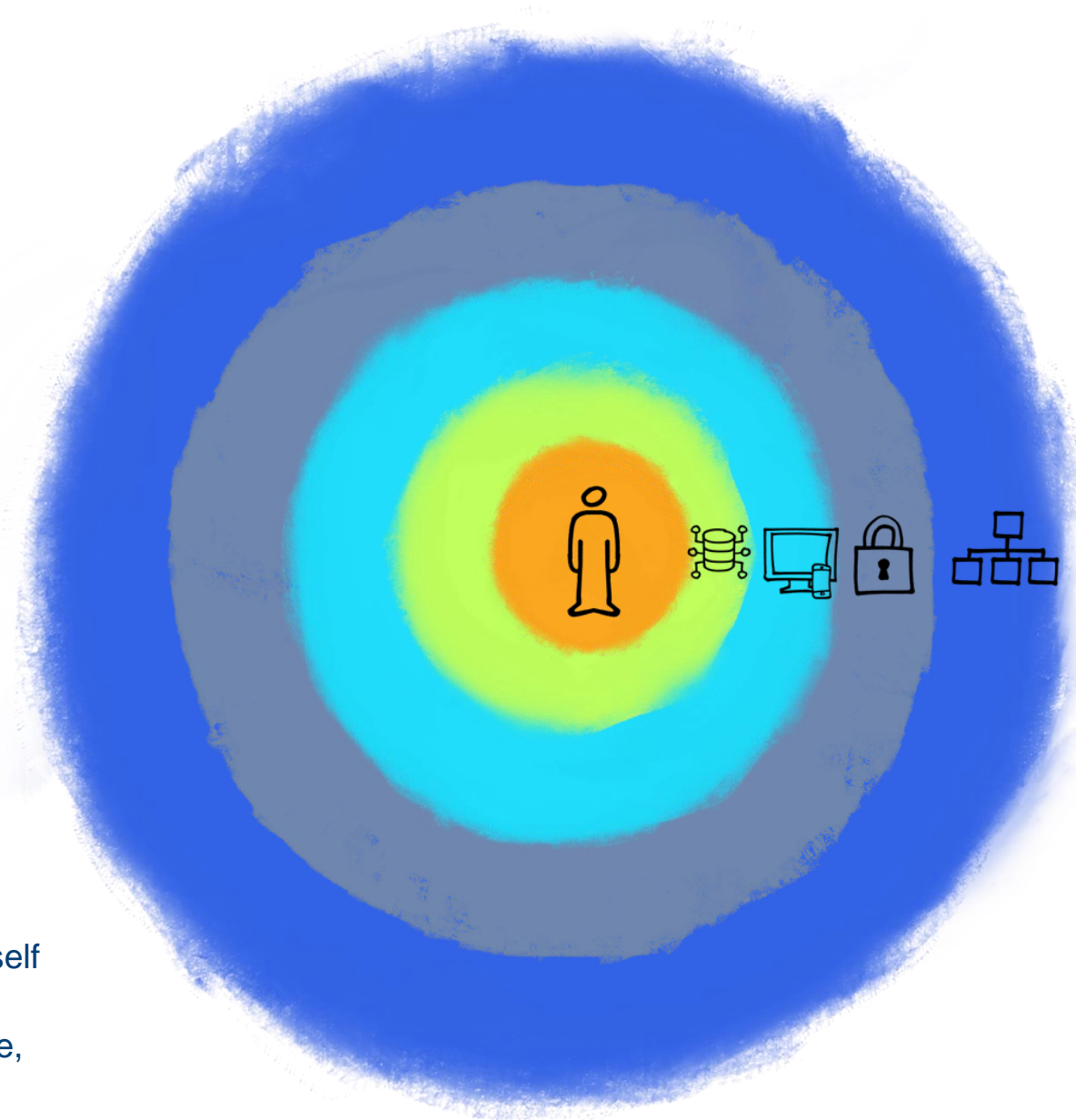
Customer – understanding the needs and problems they're trying to solve and creating a meaningful relationship

Data – to scale the customer understanding, be relevant and anticipate future needs

Technology – the types and layers of tech arch required to deliver this user experience and data strategy across multiple touchpoints

Trust – delivering on the promise of privacy and security whilst ensuring all regulatory needs are being met

Culture – how your business organises itself to deliver on this strategy including organisational structure, processes, people, controls and revenue models



CUSTOMER



DATA



TECHNOLOGY



TRUST



CULTURE



| What do you think are the challenges?



Source: Ovum ICT Enterprise Insights 2018/19 – Corporate Banking. Sample size: 226

Ovum/Temenos report:

Making the Business Case for Payment Transformation

- Lessons from the field

"The payments business model is evolving to focus on capturing digital primacy in customer payments, enabling greater capture and analysis of transaction data which in turn aims to enhance customer experience and loyalty."

Leigh Mahoney, Head of Wholesale Digital, ANZ

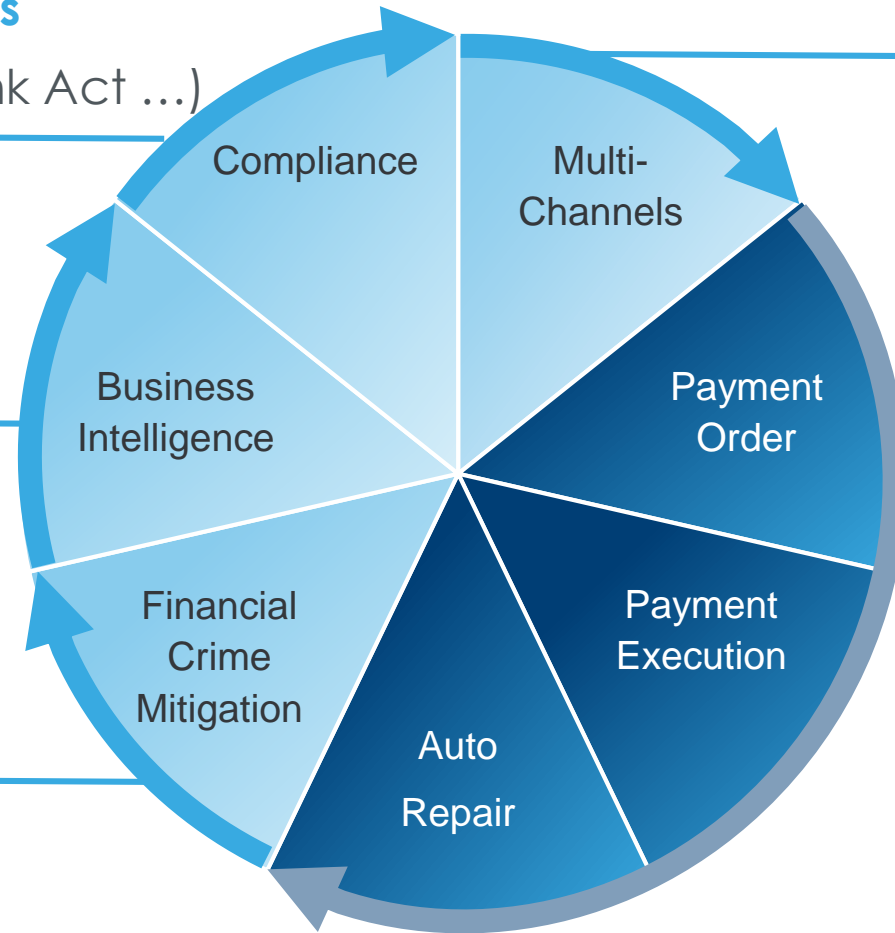
| Payment Lifecycle

Temenos Compliance Products

(API Banking, PSD2, Dodd-Frank Act ...)

Temenos Analytics Product Family

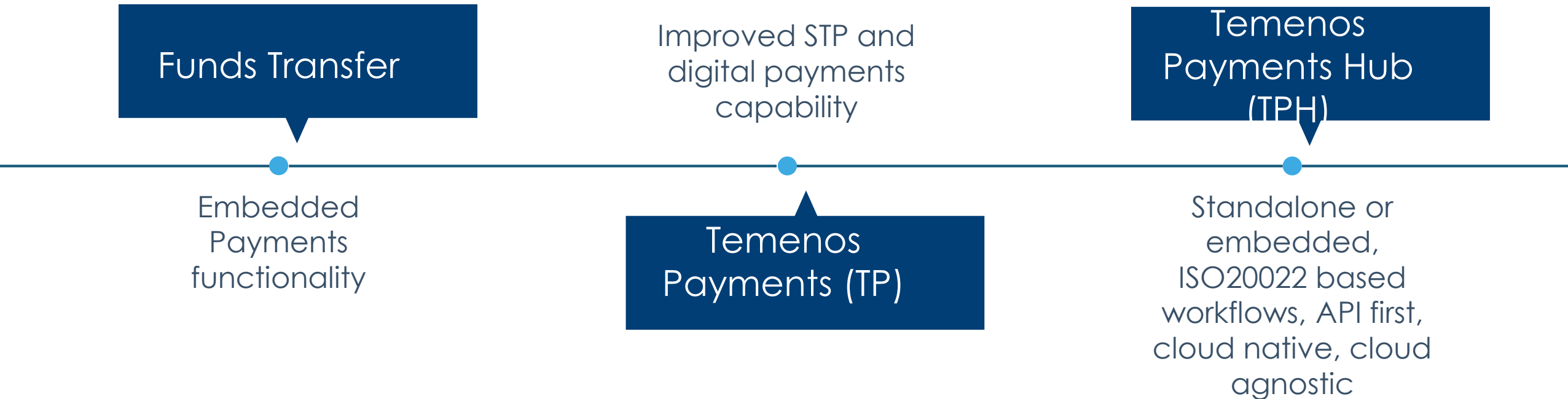
Financial Crime Mitigation Product Family



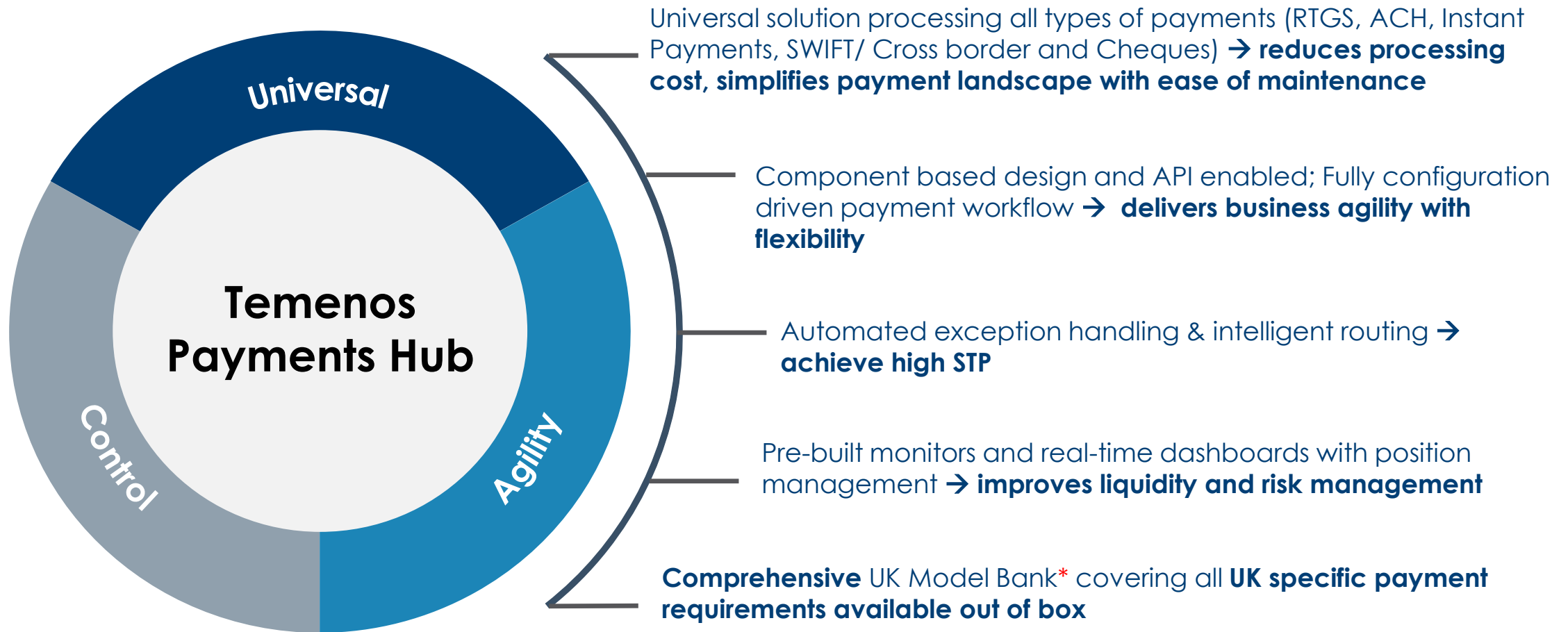
Temenos Infinity Product Family

Temenos Payments Hub Product Family

Payments evolution over 25 years with Temenos

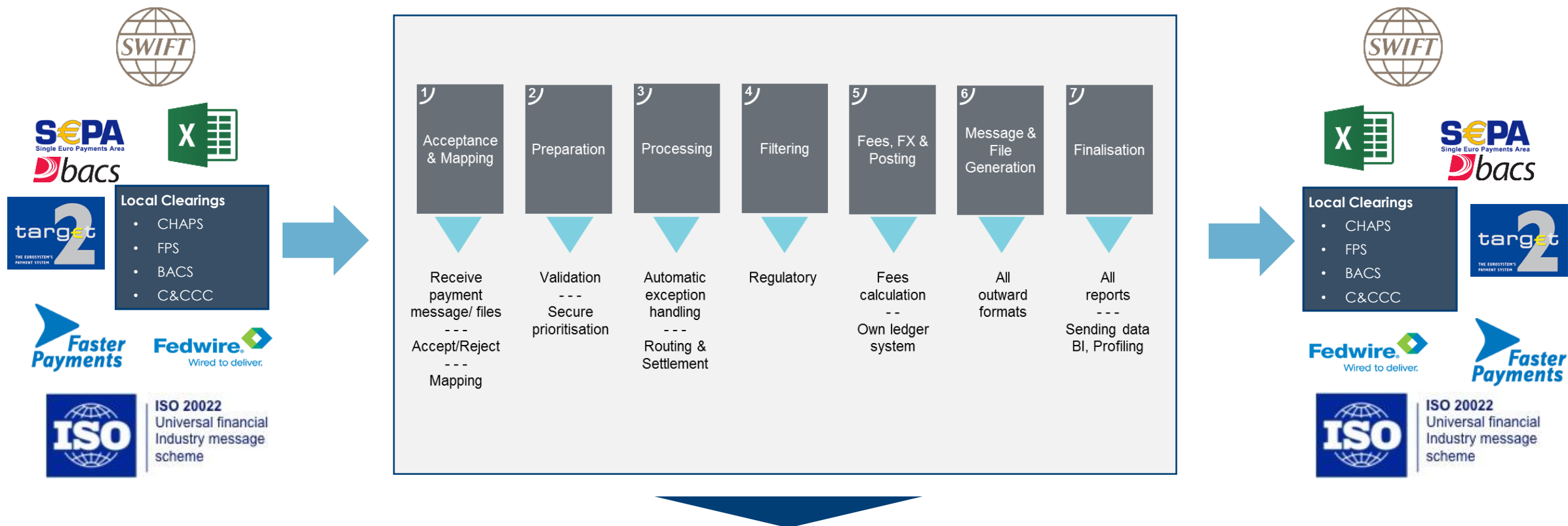


Temenos Payments Hub (TPH) – Key Features



*Enable faster implementation (e.g. country specific regulations, payment interfaces, banking products, taxation rules etc. are pre-configured)

TPH delivers a scalable solution with universal workflow



- Universal workflow that orchestrates configurable components, enabling any payment type to be processed based on its specified rules
- Scalable solution with high availability, supports volume growth

Out-of-Box comprehensive payment solution for UK (UK Model Bank)

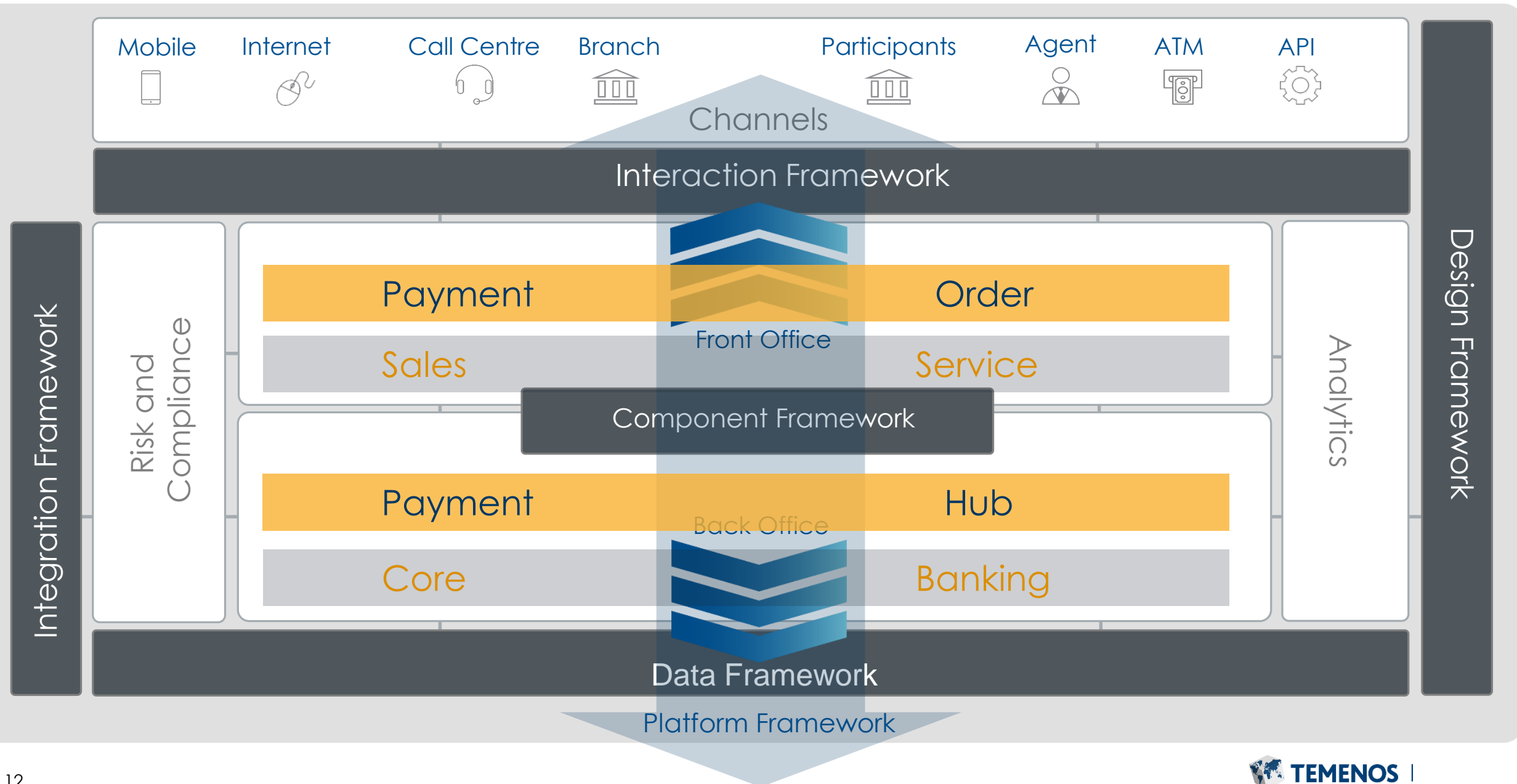
Clearing Functionality

- **CHAPS, FPS, BACS and C&CCC**
- **Automated exception handling** to improve STP across all clearing workflows
- Interface directly with the central clearing and settlement infrastructure or indirectly via a payment service provider (PSP)
- Clearing Directory (**EISCD**) for all UK clearings
- **Future ready for ISO20022 migration** for these schemes
- **Request to Pay** and **Confirmation of Payee**

UK Regulatory Reporting & Dashboards

- **Configurable liquidity and risk management dashboards and monitors**
- Reconciliation reports (settlement / daily transaction reports from)
- **Compliant with UK specific regulatory requirements** e.g.
 - **PSD2 /Open Banking – PISP/AISP APIs**
 - Non-payment related regulations like ISA/JISA Accounts, FSCS and BBSI reporting etc. also available
 - UK static data required for various Bank of England reports

Schematic architecture: underpinned by proven Temenos Technology Frameworks



| Available on Cloud or on-premise

Proven technology with more than 15 Clients running in production for several years

Agile on-demand environment provisioning, deployment, configuration management and DevOps



Same code and configuration base on cloud and on-premise

TPH addresses all the key challenges facing payment service providers

Challenges

1 Legacy infrastructure **built for batch processing; not suited for instant payments**

2 **Complex system landscape increasing operational risk and costs** (multiple payment systems catering to different payment types)

3 Systems **hardwired to existing message formats** like SWIFT MT, ISO8583 etc. **Not future proof** to adapt to new standards like ISO20022

4 **Poor Straight through processing (STP) rates** due to manual interventions for repairs, routing options and high overheads for regulatory screenings

5 **Long and costly change management cycles** for launching new products or even changing pricing. Inefficient at liquidity & risk management



Temenos Payments

Designed with **real-time processing** and **Open APIs** as core requirements

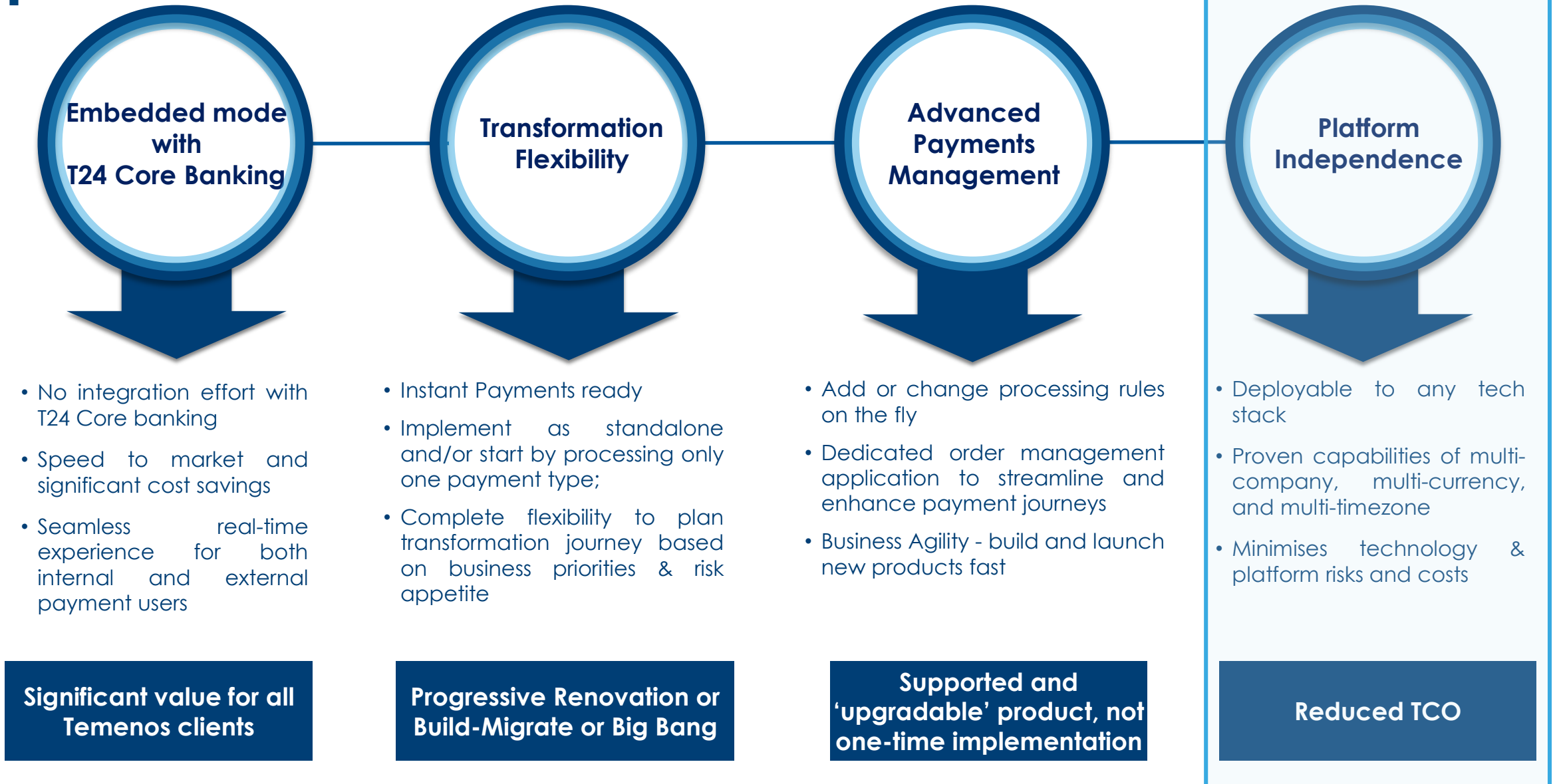
Universal workflow with intelligent routing for all payment types - high value, mass payments, instant payments and instruments like cheques etc.

Format and channel agnostic, handles ISO 20022 messages (the new global financial messaging standard used by instant payment schemes globally)

Rule based / intelligent repair and data enrichment in accordance with regulations. **Drives high STP rates**

Configurable rule based approach simplifies change management (no code change required); **Better control & visibility for liquidity management**

Key Temenos Payments Hub Advantages



Benefits of introducing Temenos Payments Hub

One system

All payments are processed in one single solution

Build on Temenos infrastructure

Benefits of generic Temenos improvements like Interaction, Integration, Platform and Component Framework

Payment Product family

Payments Hub for back office processes, Payment Order to cover front office demands and Auto-repair

Future proved Payments Hub

Covers the demands of today and of tomorrow

Less customisation

Temenos Model Bank approach delivers a pre-configured' systems, most requests can be handled by configuration

Strategic

Strategic business line for Temenos with a fast growing client base





Leader

2018 Asia Pacific Vendor
Landscape: Payment Hubs



Winner:

Payments Innovation
of the Year



Shortlisted:

Best Consumer Payments
Initiative (with KBC)

Temenos – A leader in Payments and Digital Banking



IBSintelligence



**Best-selling
Payments
System**



Ovum
TMT intelligence | informa



**Leader
Digital Banking
Platforms**

CELENT



**XCelent Award
Technology &
Customer Base**



IBSintelligence



**Best-selling
Digital Banking
& Channels**



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Thank You

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