

# THE GLUE ENABLES PERSONAL AND BUSINESS FINANCE MANAGEMENT (PFM/BFM) THROUGH OPEN BANKING

## Budgeting Trends

Customers desiring holistic views of their finances with:

- Overview of income and expenses
- Possibility of categorizing and segmentation
- Budget forecasting
- Comparing budget and actuals
- Receiving (automated) investment advice
- Combining own and other bank accounts
- Virtual accounts and saving goals
- Notifications and alerts in case of liquidity shortage, large incoming payment, etc.
- Payment initiation through PSD2 APIs or SEPA
- Automated credit initiations

## Challenges

- Technology that allows connectivity for:
  - retrieving data from different banks / institutions
  - Initiating payments & other services across different banks
- Produce well-documented outgoing services and feed/consume external data and business functionality through well-documented, ideally standardized APIs
- Comply with and benefit from Open Banking and PSD2 regulations enabling great opportunities
  - Include additional services for example linked to credits and securities, cryptocurrencies, etc.

## Data collection

## Data storage

## Aggregation

## Advanced services



WITH ITS UNIQUE WAY OF AGGREGATING DATA, PROCESSING AND CONNECTIVITY **THE GLUE** PREPARES YOU FOR THE FUTURE OF PFM/BFM AND OPEN BANKING

## Key Strengths

The Glue allows:

- Uplifting the customer and product data from the backend systems through its connector framework
- Including external data and services typically through its API gateway capabilities
- Fast-track through off-the-shelf PSD2 and Open Banking compliance
- Applying aggregation with:
  - holistic 360 views on persons or businesses
  - centralized orchestration and automation of services

## Advanced services

The Glue enables innovative solutions in related domains like:

- Saving Goals / Dreams
- Innovative Investment Initiation (including robo-advice)
- Payment Contact Management
- Cash management
- Instant payments

**EARLY ADOPTERS WILL DIFFERENTIATE IN THIS GREATLY COMPETITIVE MARKET BY OFFERING ATTRACTIVE SOLUTIONS, REAL-TIME AND ONLINE 24/7**

The Glue is a modern software platform which accelerates innovation and facilitates rapid transformation initiatives within the financial services industry. It reduces the cost and complexity of developing and deploying enriched banking services designed specifically for today's digitally driven world. It empowers financial institutions to evolve from rigid, technology-bound organisations, into agile service providers that can fully support the changing needs of an increasingly demanding customer base.

The new customer centric, Open Banking environment is characterized by many interactions with multiple services. These services generate and manipulate new data sources, combining them with existing information which, amongst other benefits, improves management insight into emerging customer preferences or changing behavioural trends. The official systems of record of this data typically resides within the legacy backend applications which still power the day-to-day processing of most financial institutions. The Glue is a unique, highly enabling solution, which can protect and prolong the lifespan of existing infrastructure investments.

The Glue was designed to enable the rapid creation of customer centric capabilities, such as PSD2, whilst protecting the related, non-functional requirements (NFRs) that exist within the financial services industry. Event driven service modelling is implemented using an in-memory data and processing grid to build data rich, powerful micro-services. The Glue's modern architecture significantly reduces the dependency on legacy systems and facilitates higher performance and enhanced scalability capabilities. Deployment is fully based on containerisation software. This approach provides our users with the confidence to expose new service offerings to open API ecosystems

Size doesn't matter, because The Glue is appropriate for all financial institutions. Its comprehensive development framework enables users to very quickly create and customise digital journeys and to dynamically implement changes, as and when required. Multiple versions of a journey can co-exist enabling the gradual roll-out of new business functionality. The orchestration of event driven journeys underpins truly reactive, personalised and intelligent interaction. It seamlessly processes context aware events simultaneously from multiple channels, blending them with real-time input from customer intelligence, risk, compliance or other systems.