

FUSION PAYMENT MANAGER

One Financial Hub to Manage and Extract Value from Payment and Messaging Flows



Fusion Payment Manager has drastically cut down the number of repairs needed; all of the routing and mapping is done centrally and our STP rate is now extremely high - around 97%.”

Sarah Charlesworth
Head of Payments
Nordea, Lomdom Branch

The need to achieve a holistic view of transactions is stronger than ever today. Yet despite the promise of “payment hubs”, many projects have under-delivered in functionality and exceeded planned costs.

Banks and corporates are looking for a comprehensive, packaged financial hub to handle their flows: one that can be implemented quickly, and maintained and extended easily, without impacting downstream systems and workflows. They want to be able to extract intelligence from data analytics to support real-time decisions about risk and liquidity, and have the flexibility to move commoditized elements to the Cloud.

Fusion Payment Manager answers these needs. Based on the key principles of simplification, innovation and business optimization, it uniquely packages three components to deliver the transaction visibility and agility today’s institutions need.

First, the integration framework receives and delivers messages, and provides a powerful development workbench to manage transformation and transaction orchestration, with many services available as APIs. It supports the design and maintenance of the workflows and enterprise integration.

In tandem with this is an extensible messaging workflow that can process any type of financial message, including full SWIFT Net FIN message support. This combination of components is used by over 200 banks globally.

The third component delivers a pre-packaged payment workflow designed to help banks centralize and streamline payment processes. By storing all payment types in a standard unified format, it enables banks to process both high- and low-value payments in a single solution. It also offers standardized process flows that can be configured to the requirements of the associated clearing and settlement systems (including RTGS, ACH and Immediate Payments systems).

Together, these components enable banks and corporates to achieve the holistic view and control over payments and messaging that can support revenue growth, while significantly reducing operational cost and risk.

Fusion Payment Manager: The Financial Hub Advantage

Reduce costs and risk with a single hub for payments and messaging.

Our Solution Follows 3 Key Design Principles:

Simplification

Central control, management and visibility of all message types (not just payments, which is a limitation of many existing hub solutions). Fusion Payment Manager takes away the need to change and track messages through multiple silos.

Innovation

Clients can take advantage of new channels and market initiatives as they gain traction (e.g. real-time, open APIs and blockchain). Alongside other Finastra products, Fusion Payment Manager is available via the Cloud.

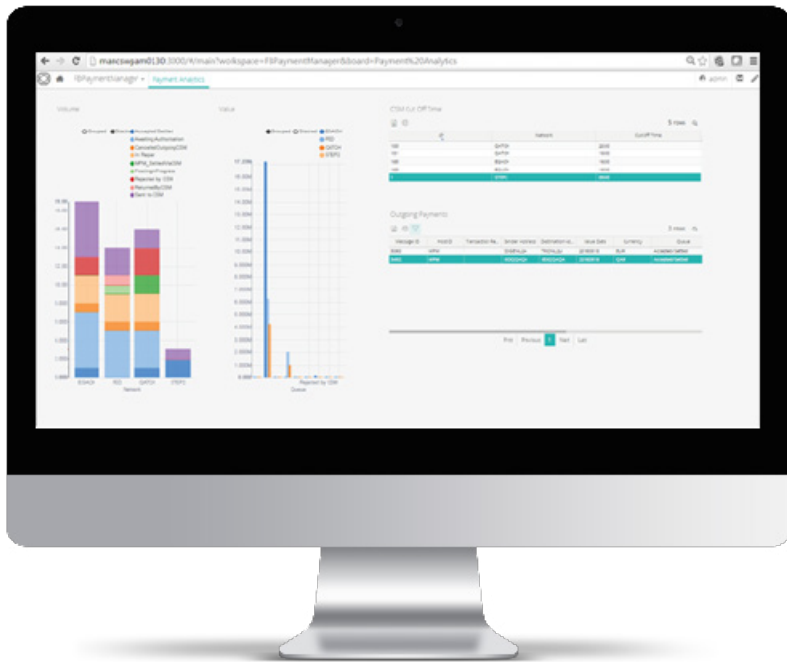
Business Optimization

Fusion Payment Manager provides a natural point in the transaction workflow to apply processing that either benefits from, or is only possible as a result of, its role as a hub. This includes business rules such as market risk features (Big Red Button), call-outs for WLC/AML (Watch List Check and Anti Money Laundering) and Payment Analytics.

This Approach Drives:

- Safe implementations - a "template" approach results in tried, tested and predictable deployment costs and timeframes. Fusion Payment Manager has provided quantifiable benefits to all levels of financial institutions worldwide, with standard deployments achieved within 3-6 months.

- High-levels of automation and STP – business-as-usual activity is performed with minimal user intervention. Where exception management is required, clients have the tools to quickly identify and address the challenge through facilities such as operational dashboards and rich, intuitive search capabilities.
- Reduced ongoing operational costs and risks – achieved through the ability to implement changes such as annual SWIFT updates once, centrally rather than across multiple silos. The availability of cloud-based and hosted services also provides the option to deploy commoditized processing in a scalable, secure, resilient and managed environment.
- Transparency of the full processing lifecycle – to meet the challenges of regulatory oversight (e.g. PSD2) and to address revenue leakage. Capabilities such as the Payment Scheduler dashboard shown below enable users to know the precise state of processing across all of their payment delivery channels – avoiding the need for costly interventions such as late liquidity calls.
- Data consolidation - in the hub facilitates modern, digitized business benefits such as analytics and relationship pricing.
- Customer growth and retention – clients can move funds currently tied up in IT maintenance and operational costs into delivering new products and services.



“With Finastra’s Fusion Payment Manager, we benefit from a single source of highly accurate data, which reduces error rates.”

Georges Hobeika
Head of IT and Applications
International Bank of Qatar

Fusion Payment Manager Delivers:

Packaged product workflows that are quick to implement and maintained in line with messaging standards and scheme rule books for the supported CSMs. As well as following the operational characteristics of the CSM, Fusion Payment Manager can internally route any messages that do not need to be processed externally (i.e. are between entities of the same client) leading to large potential savings in messaging costs.

Manages support of both high-care (e.g. RTGS) and high-volume (e.g. ACH and real-time) payments on a single architecture.

Bespoke development, such as mapping to and from ISO 20022, is handled by dedicated network adaptors, allowing network-specific development to be clearly defined, isolated from the main processing flow and outsourced if necessary.

A modern technical stack without reliance on expensive third-party products reduces TCO and enhances security, scalability and performance.

A range of deployment modes and delivery options means clients can use and license only the workflows and components they require and have these delivered on-premise, hosted or as Cloud services. This creates a “pay as you grow” model in line with a client’s transformation roadmap.

Extensible, rule-based processing allows business functionality including routing, CSM configuration, transaction flow control and authorization levels – to be configured by a business user. Based on SOA principles, the solution is a true hub that works cooperatively with other applications through defined interfaces.

Role-based security, which can be deployed as part of a SSO infrastructure, is included. All significant system and user activity is fully audited.

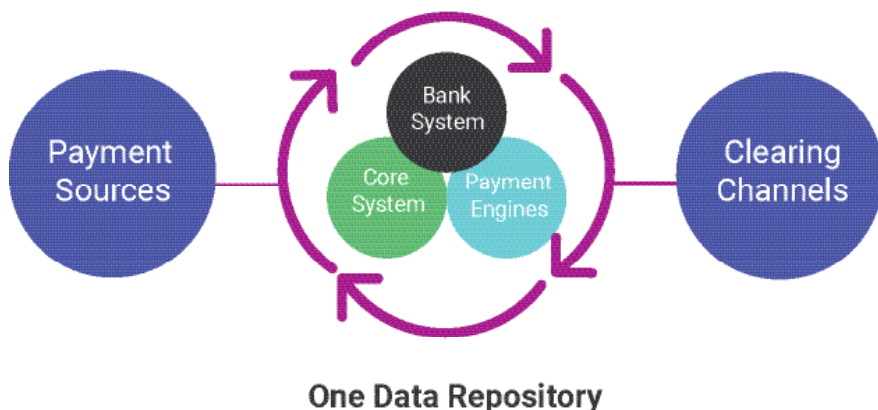
Rich enquiry and reporting capabilities enable users to define standard re-usable queries to quickly identify problem transactions and processing bottlenecks. These capabilities now include operational dashboards.

Normalization of payment formats to an internal ISO 20022-based model enables Fusion Payment Manager to centralize and streamline common payment processes, allowing business users to externalize custom processing using their own business rules, including the automated selection and formatting of payments to different clearing and settlement mechanisms (CSMs).

Fusion Payment Manager in Action

Orchestrated Payments and Messaging

Enterprise Payment Monitoring



One Data Repository

Fusion Payment Manager has the ability to adapt and grow without breaking down core systems

Fusion Payment Manager operates as a Financial Hub – its key features are:

- Standard transformation layers on both the delivery channel side (which insulates the bank from the impact of scheme changes) and the bank application side (allowing the bank to apply any specific messaging requirements for their existing systems)
- A routing layer which ensures that outbound messages are delivered to the appropriate workflow/delivery channel and inbound messages are directed to the correct bank application
- Packaged workflows handling both message exchanges and (more complex) payment exchanges
- An integration framework supporting extension of the workflows and connectivity to bank applications, Clearing and Settlement Mechanisms and ancillary services such as Scanning and AML
- Depending upon their requirements clients can implement the messaging or payment workflows in isolation or combined to provide full visibility and control over all transactions.

About Finastra

Finastra unlocks the potential of people and businesses in finance, creating a platform for open innovation. Formed in 2017 by the combination of Misys and D+H, we provide the broadest portfolio of financial services software in the world today – spanning retail banking, transaction banking, lending, and treasury and capital markets. Our solutions enable customers to deploy mission critical technology on premises or in the cloud. Our scale and geographical reach means that we can serve customers effectively, regardless of their size or geographic location – from global financial institutions, to community banks and credit unions. Through our open, secure and reliable solutions, customers are empowered to accelerate growth, optimize cost, mitigate risk and continually evolve to meet the changing needs of their customers. 48 of the world's top 50 banks use Finastra technology. Please visit finastra.com

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