

Factsheet – Fusion Total Messaging

Simplified SWIFT connectivity and financial messaging

Financial institutions and SWIFT corporates today manage millions of payments and financial messages globally. The challenge is finding a consistent and customizable solution for SWIFT connectivity that will increase efficiency, reduce risk, grow with their business needs and is extensible to other market infrastructures.



Fusion Total Messaging acts as a gateway and workflow engine for all SWIFT messaging services; it connects a customer's back-office systems to the network services while acting as a unified point of control for the organization's business rules."

Time for advanced financial messaging

Fusion Total Messaging is a best-in-class financial messaging platform that provides a gateway and workflow engine for market infrastructure, instant payment and payment service provider (PSP) connectivity; it links customer back-office and payment systems to global financial networks while providing a unified point of control for the organization's business rules. Fusion Total Messaging supports both straight-through processing (STP), manual initiation and hybrid workflows.

Connectivity to SWIFT messaging, file and Instant Payment services, including:

- FIN
- FileAct
- FINplus (SRD2, CSDR, CBPR+)
- Funds MX
- TARGET2 MX
- CHAPS MX
- ECB TIPS real-time payments
- EBA RT1 real-time payments
- SWIFT gpi and g4c
- SWIFT Go

SWIFT connectivity and financial messaging

Fusion Total Messaging includes connectors, integration and data transformation tools providing the flexibility to connect to all types of financial and payment back-office systems and has a modular design so that customers can easily extend their use of the platform over time as their business needs evolve. Finastra's sanctions screening solution, Fusion Total Screening, is an optional extension to the platform.

In addition, Fusion Total Messaging:

- Includes side-by-side support for multiple technical formats and message standards that are used on the SWIFT network. It is designed to handle the latest ISO 20022 message formats used in transaction banking for FINplus CBPR+, TARGET2, CHAPS and more alongside traditional FIN formats, ensuring that customers' technology investments are protected both now and in the future.

- Fully supports the in-flight translation of SWIFT FINplus to FIN during the CBPR+ migration (November 2022 to November 2025).
- Includes a fully featured user application for manual input and release of messages using 4-eye and 6-eye approval, status monitoring and searching of live and archived messages.

The workflow engine of Fusion Total Messaging allows customers to enact their business rules across both STP and manual workflows, including hybrid workflows such as repair or manual release of messages from back-office systems. The solution includes standard annual updates for SWIFT's message standards – and for other connected market infrastructures.

Secure by design

Fusion Total Messaging is built and tested to meet the demanding security requirements of the banking industry. When developing and maintaining the products, techniques including Static Application Security Testing (SAST) and Software Composition Analysis (SCA) are employed using industry-leading tools. The operational product then undergoes further penetration testing (Dynamic Application Security Testing, DAST) by an independent third party for each annual general availability product release.

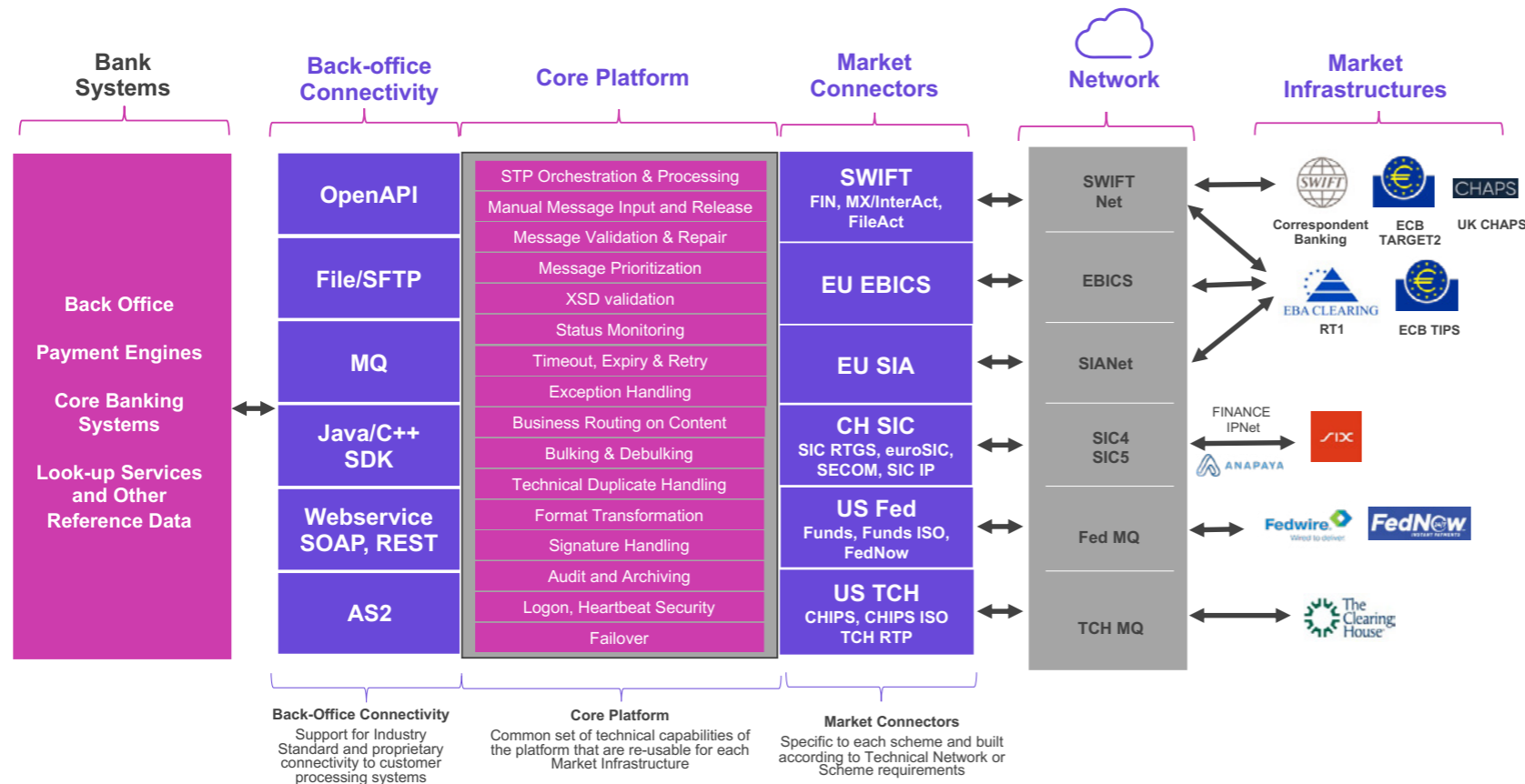
Data and functional access of business users is tightly controlled through a role-based security system. Manual message/payment input, editing and release can be configured as a multi-step, multi-user workflow based on the customer's business rules; administrative users of Fusion Total Messaging can be fully segregated and their actions also subject to four-eyes controls.

Multi-Factor Authentication (MFA) is offered for all user access, using either native product options (including time-based one-time password, or TOTP) or by integration to the customer's enterprise Identity Provider (IDP) system.



Global market infrastructure and PSP connectivity

Fusion Total Messaging: Multi-Network Connectivity



In addition to SWIFT, Fusion Total Messaging can provide connectivity to many other market infrastructures and PSPs, allowing customers to manage these services in a consistent manner and determine service routing at an enterprise level.

- Traditional market infrastructures, including SIC, euroSIC and SECOM in Switzerland; Fedwire and CHIPS in the United States.
- Real-time payment schemes, including US TCH RTP; ECB TIPS and EBA RT1 via SIANet, with US FedNow, South Africa RPP, Thailand ITMX Rapid Pay and others in development.
- International cross-border payment providers, including Ripple, Mastercard® Cross-Border Services and Thunes.

In each case, Fusion Total Messaging provides technical connectivity to these schemes and support for the associated message formats, along with the connectors, integration tools and plugins to connect to the associated back-office systems.

Connectivity to non-SWIFT market infrastructures, including:

- SIC
- euroSIC
- SECOM
- SIC Instant Payments*
- Fedwire
- CHIPS
- TCH real-time payments
- FedNow real-time payments*
- Fedwire ISO 20022*
- CHIPS ISO 20022*
- Ripple
- Mastercard® Cross-Border Services
- Thunes
- FIX

*Coming soon

Features



Treasury enablement

Bulk Payments, Cash Visibility and Payment Status Tracking modules allow interoperability with treasury, ERP and other payment systems that are not fully enabled for STP processing. In particular, this is the case with SWIFT FileAct transmissions and the related reporting and status update formats sent by correspondent banks.



Seamless integration with payment and other back-office systems

Reduces the risk, complexity and costs associated with onboarding.



Record retention and audit trail

The transactions processed by Fusion Total Messaging can be retained for 10 years, together with a full audit trail, for retrospective investigation and inquiries.



Consistent and customizable

Fusion Total Messaging is delivered as a customized on-premise solution or as Software as a Service (SaaS) operated by Finastra in one of our global SWIFT Service Bureaus – further saving time and money and reducing risk.

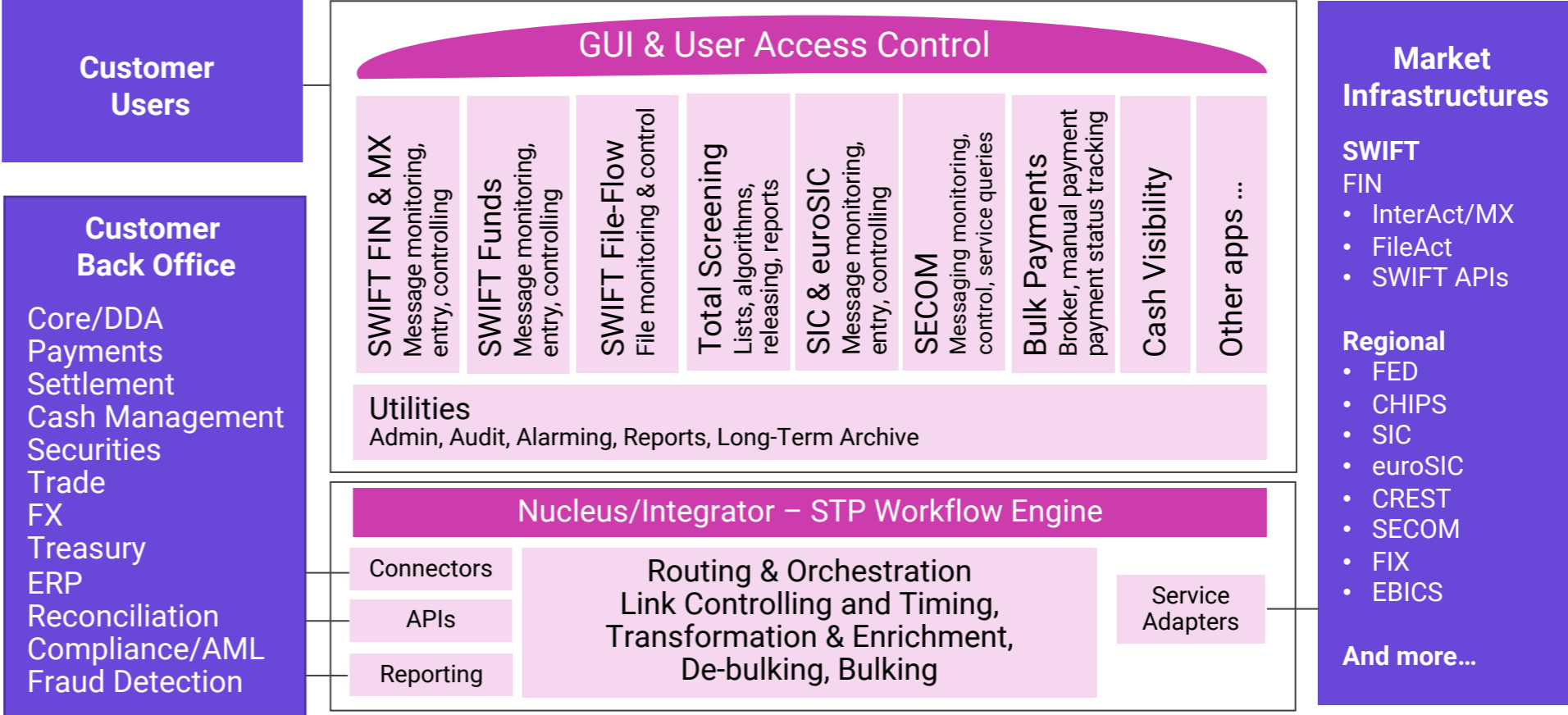


Extensible modular design

Fusion Total Messaging's modular design allows customers to easily extend their use of the platform over time as their business needs evolve. In addition to the core SWIFT FIN and MX messaging services, Fusion Total Messaging can be extended for SWIFT Funds, FileAct connectivity and file-based workflows, Advanced Bulk Payment processing and statement visibility.

As an added benefit, Finastra's sanctions screening solution, Fusion Total Screening, is integrated out-of-the-box with Fusion Total Messaging.

Fusion Total Messaging



Benefits



Reduces cost

Process transactions through the gateway faster, more precisely and at a lower cost. Firms can decommission some systems and warehouses and substantially reduce their mainframe systems, resulting in significant cost savings.



Accommodates a high volume of transactions

Our Fusion Total Messaging platform has a minimum target processing time of one million transactions per hour.



Increases operational efficiency

Significantly reduce the time and effort required to conduct payments operations on a global scale. Fusion Total Messaging accommodates multiple languages, different time zones and different regulations with advanced STP. Users can set rules appropriately, communicate with counterparties globally and access the correct information – any time, any place and in any language.



Mitigates project risk

Fusion Total Messaging integrates seamlessly with other payments, ERP and treasury management systems, greatly reducing the time, risk and cost of SWIFT onboarding.



Improves usability, accessibility and transparency

All users receive full access to the platform and its applications – anytime from any computer in the organization. A browser-based model also means that customers can benefit from upgrades and add-ons that Finastra develops quickly and easily without needing to invest in time-consuming and costly software upgrades.

Certified SWIFT partner

Finastra is a long-standing SWIFT partner, offering SWIFT connectivity products and services for more than 30 years. Fusion Total Messaging is certified by SWIFT through the Interface Qualification Program and Finastra's SWIFT operations through the SWIFT Shared Infrastructure Program (SIP).

For more information

To learn more about Finastra's Fusion Total Messaging solution, please [contact us](#).

About Finastra

Finastra is a global provider of financial software applications and marketplaces, and launched the leading open platform for innovation, FusionFabric.cloud, in 2017. It serves institutions of all sizes, providing award-winning solutions and services across Lending, Payments, Treasury & Capital Markets and Universal Banking (digital, retail and commercial banking) for banks to support direct banking relationships and grow through indirect channels, such as embedded finance and Banking as a Service. Its pioneering approach and commitment to open finance and collaboration is why it is trusted by ~8,600 institutions, including 90 of the world's top 100 banks. For more information, finastra.com

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