

Axway Financial Integration (FI)

A multi-channel, multi-scheme financial integration solution



Axway Financial Integration (FI) for financial institutions is a secure channel-management solution that powers business interactions within a financial flow ecosystem, such as bank-to-bank, bank-to-market infrastructures, bank-to-corporation and corporation-to-bank. Going beyond simple file movement or translation, Axway FI can validate multiple payment types, transfer data faster, accommodate all banking security policies, protect against data loss, lower throughput times and more.

By consolidating all of your financial flows and providing real-time integration, security and visibility into processes as they occur, Axway FI can help you:

- Ensure high-value transactions meet processing deadlines.
- Comply with industry and government regulations.
- Satisfy extremely tight SLAs with the ability to automatically detect, secure, move and process files, and trigger email notifications when problems are detected

Key Features & Benefits

Reduce costs through exchange platform consolidation

Single platform improves the security and integrity of orders and data transfers while reducing software, training, and maintenance costs.

- Move from point-to-point connections and integrations to a unified channel-management platform with end-to-end and top-to-bottom visibility and control over financial flows.
- Simplify management with a single solution that supports diverse customer/partner protocol and format requirements, encryption policies and processing needs.

Manage operational risk and ensure compliance

Secure, monitor, analyze, and proactively manage all of the different types of interactions happening within your trading ecosystem.

- Centrally define, manage, and enforce policies that govern the various interactions within your trading community, including ad-hoc and automated file and transaction flows.
- Consolidate real-time data transfer from your mainframe, AS/400, ERP and other systems to gain critical insight into business processes, better monitor liquidity, and protect against accidental data leakage and loss.
- Give business and IT managers access to dashboard event monitoring, reporting and auditing so they can fast-track low-risk processes and closely monitor high-value, high-risk or unusual transactions.
- Ensure compliance with regulations that require audit of transfers, security and access — including PCI, SEPA, GLBA, the Dodd-Frank Act, EBICS, and ISO20022.



Key Features & Benefits**Drive core revenue**

Robust business process and community management capabilities help you acquire customers, deliver new services faster and reduce churn.

- Automate on-boarding processes like subscription, registration, provisioning, testing and operations; and segment your partners and customers into distinct communities.
- Robust business process management capabilities help your LOB (Line of Business) managers project and quickly respond to changing business conditions.
- Multi-channel consistency enables you to exchange financial information with customers and partners using the networks, protocols and formats they require.

Core Functionality

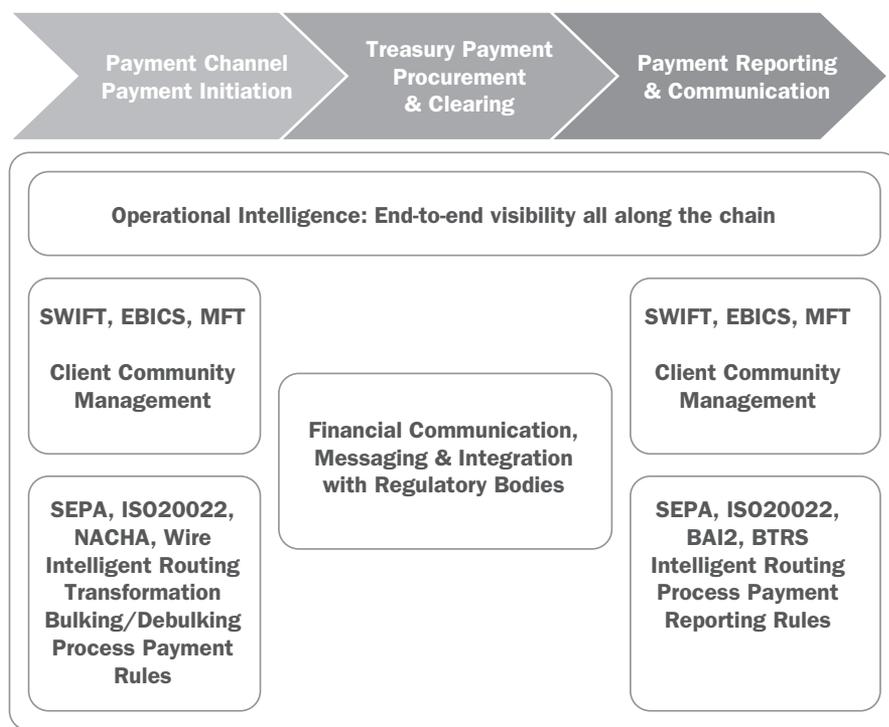
Axway Financial Integration (FI) for financial institutions is a multi-channel, multi-enterprise and multi-service platform that provides real-time integration, security and visibility into processes as they occur. It is comprised of three components layers:

- **Multi-channel layer:** Full range of financial services industry standards and protocols, including SWIFT, EBICS and other standards (Axway is the author or co-author of the PeSIT, AS2 and Secure Sockets Layer (SSL) protocols).
- **Multi-format layer:** Standard library where specific finance industry orchestration and integration schemes are consolidated, enabling easy and flexible management and maintenance of the data
- **Business validation and digital signatures:** Validation workflow that enables treasurers to:
 - Check and digitally sign outgoing critical data, such as payment instructions
 - Retain signature and documentation trails
 - Process payments automatically after digitally signing
 - Use digital signature capabilities with EBICS

Formats

- Single Euro Payment Area (SEPA)
- ISO 20022
- EBA/STEP2
- SWIFT MT/MX
- Domestic payment formats such as CFONB, ClieOp, ZKA-DTA, X9, BAI 2, Fedwire
- FIXML and FpML
- EDI: UN EDIFACT, ANSI X12





Protocols

- Standard Internet protocols: HTTPS, FTPS, SFTP, SMTP
- Financial protocols: SWIFTNet (FileAct, InterAct and FIN), Electronic Banking Internet Communications Standard (EBICS), including T and TS profiles and PeSIT
- Cross-industry protocols: EDIINT (AS1, AS2, AS3)

Axway was certified SWIFTReady Financial EAI between 2006 and 2011 when the certification program was withdrawn. Axway FI provides qualified SWIFTNet 7 support including RMA filtering.

Multi-enterprise collaboration

Axway FI enables you to automate, manage, track and secure financial flows across organizations. For example, you can:

- Consolidate management of business protocols, file transfer protocols, messaging and web services — all in one place.
- On-board and manage all of your customers and partners centrally.
- Meet a full range of data exchange needs, from ad hoc interactive transfers, to partially automated flows, to full STP (Straight-Through-Processing).



System Specifications

Delivery Options

Licensed software

Platforms

(32 and 64 bit)

AIX

HP-UX & HP Itanium

Linux: RedHat Enterprise Linux;

Advanced Server & Suse Linux

Solaris SPARC & x86

Windows

Databases

MS SQL Server & Oracle

End points

Axway Secure Client

Multi-service capabilities

Axway FI delivers the complete transparency and control necessary for effective automation, risk management, regulatory compliance, and cost control.

Capabilities include:

- Format conversions, dynamic routing, validation and enrichment (e.g. IBAN), splitting/enveloping, bulking/de-bulking and recycling.
- End-to-end and top-to-bottom visibility for reporting and score-carding.
- Process management and business rules for SLA fulfillment, flow control and regulatory compliance.
- Digital certificate management and authorization checking for PKI environments.

Business cases for financial institutions

- Corporate (PSP) to clearing and settlement mechanism (ACH)
- Wholesale bank to corporate cash, payment and reporting
- Bank to bank (correspondent banking)
- Bank to payment banking infrastructure (ACH, RTGS)
- Bank to security market infrastructure (CSD, CCP)
- Market infrastructure or payment service provider (payments or securities) to community management
- Consolidation of SWIFT flows
- Bank to regulatory authority and central bank
- Data quality for regulatory compliance (Basel II and subsequently Basel III; Solvency II; IFRS)
- Data quality for regulatory reporting
- Risk management (PCI DSS-ready)
- Migration to the new SEPA Credit Transfer (SCT) and Direct Debit (SDD) formats with minimal impact on existing information infrastructure

For more information, visit www.axway.com

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