

Axway Financial Exchange (FEX)

secure data transmission platform for financial institutions



Axway Financial Exchange (FEX) for financial institutions is a secure data transmission platform 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, FEX 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 FEX can help you:

- ensure that your high-value transactions meet processing deadlines
- comply with industry and government regulations
- satisfy extremely tight SLAs, through the ability to automatically detect, secure, move and process files and trigger email notifications

Key Features & Benefits

Reduce costs through exchange platform consolidation

A 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 secure data transmission 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 Exchange (FEX) 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.

Multi-channel support

Axway FEX supports the full range of Financial Services industry standards, formats and protocols, including:

Formats

- Single Euro Payment Area (SEPA)
- ISO 20022
- SWIFT MT/MX
- National Automated Clearing House Association (NACHA) IAT
- BAI
- Domestic payment formats such as CFONB, ClieOp, ZKA-DTA
- FIXML and FpML

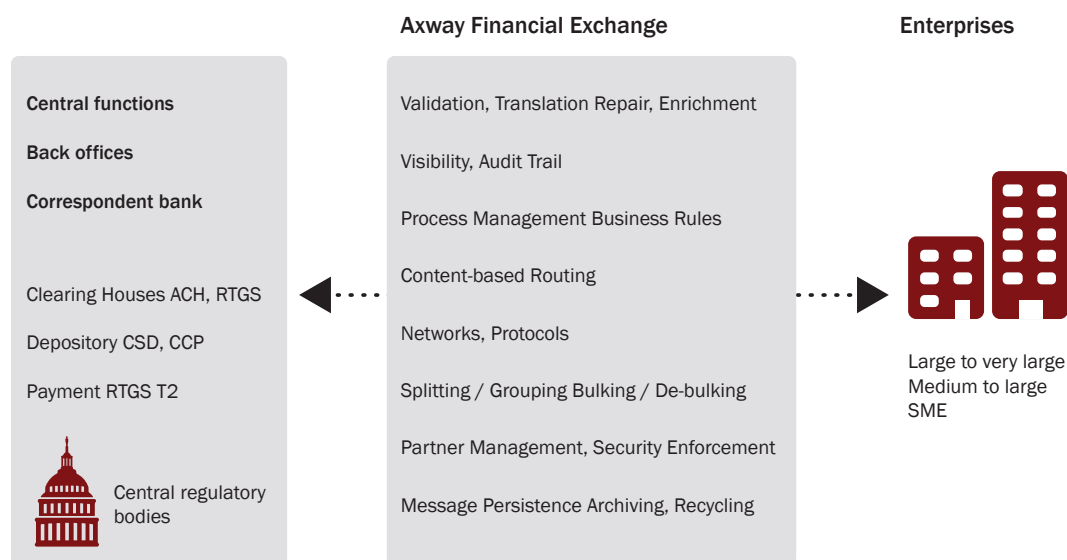
Protocols

- 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), OFTP

Axway is the author or co-author of the PeSIT, AS2, and Secure Sockets Layer (SSL) protocols. Axway is also certified SWIFTReady annually.

Certified SWIFTReady Financial EAI since 2006, Axway FEX now provides qualified SWIFT7 support and easy-to-use migration utilities, enabling large corporations to meet the March 2012 end-of-support deadline and smoothly migrate to SWIFT7.





Multi-enterprise collaboration

Axway FEX enables you to automate, manage, track and secure financial flows, including:

- 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 fully STP (Straight-Through-Processing).

Multi-service capabilities

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

- 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.



System Specifications

Delivery Options

Hardened Linux appliance
Licensed software

Platforms

(32 and 64 bit)

AIX 5.3, 6.1

HP-UX 11i

HP Itanium 11i v2 and 11i v3

RedHat Enterprise Linux Advanced
Server 3.0, 4.0 and 5.0

Suse Linux 9 and 10

Solaris 10 (SPARC, X86)

Solaris 9

Windows Server 2003, Windows
2008 R1 & R2

Databases

MS SQL Server 2005

MS SQL Server 2000

MySQL 5.0

Oracle 10g, 9i and 11g

End points

Axway SecureClient

Message types

EDI (X12, EDIFACT, TRADACOMS)

XML (BizTalk, BOD, cXML, RosettaNet
and others)

Binary flat files (text, graphics, IDocs)

Others via custom extensions

Axway FEX supports ISO2002 SEPA formats and domestic payment formats. Its powerful transformation features, plus the ability to integrate with back-office applications and to mandate management solutions, enable enterprises to migrate to the new SEPA Credit Transfer (SCT) and Direct Debit (SDD) formats with minimal impact on their existing information infrastructure.

Business cases

- Corporate Treasury to Bank cash, payment and reporting
- Corporate (PSP) to Clearing & 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 Providers (payments or securities) to Community Management
- Consolidation of SWIFT flows
- Bank to Regulatory Authority & 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)

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