

Axway Managed File Transfer Solutions

Secure, Auditable, and Easy-to-Manage



Axway MFT solutions transform network file transfer from a specialty application into an infrastructure pillar, complete with visibility, governance, and community management.

On average, 80 percent of an organization's information is contained in files and messages, many of which are frequently on the move between people, systems, and applications both inside and beyond the enterprise firewall. To facilitate this movement of data, many organizations rely on expensive dedicated networks and proprietary software, or may reluctantly be living with a ticking time bomb made up of countless unsecured and unmonitored FTP, homegrown and point-to-point connections.

Either way, the situation isn't good. Not only are both scenarios difficult to manage, they are also potentially dangerous. Because if you can't monitor and track how files move throughout your trading community—from start to finish—the risks and repercussions can be serious and far-reaching, including:

- Data losses and breaches
- Regulatory violations and fines
- Missed business opportunities and unmet SLAs
- Damaged brands and customer/partner relationships

To mitigate these risks and gain more agility and value from your existing IT assets, you need to be able to secure and manage all types of file transfer, and provide information about file transfer events *in the right context, to the right people, at the right time.*

Axway Managed File Transfer (MFT) solutions provide start-to-finish visibility, policy-based governance, and robust community management for secure, auditable, and easy-to-manage Business-to-Business (B2B), Application-to-Application (A2A), and ad hoc file exchange within existing infrastructures.



“We saw this as a great opportunity to not only look at how we were handling file transfer but also to reduce our expenses by automating the process.”

Steve Hester
Director of Network and Automation,
Experian

Transforming network file transfer

From specialty application to infrastructure pillar

When you need to exchange purchase orders, invoices, CAD/CAM files, employee/HR records, protected health information, logistical data, or any other kind of critical information across applications, platforms, and protocols that don't naturally talk to each other, it's only a matter of time before disjointed connections start to exert extreme pressure on your infrastructure, budget and staff.

Throw in a complex merger or acquisition that creates an even more heterogeneous IT environment; partners and customers with varying security requirements and technical capabilities; and a growing regulatory burden and, before you know it, your entire file transfer environment is spiraling out of control. Transactions fail. Messages get lost. Documents get corrupted, and data doesn't match up.

All of this disruption can lead to lost revenue and escalating costs, both in terms of manpower and resources. And it can open up security holes that put your data and your company at risk.

Turn your data transmission cost center

Into a productive, cost-reducing business unit

Axway MFT can give you complete control over all types of file transfer—inside your enterprise, along your supply/value chain, and throughout your trading community. You can consolidate your ad-hoc, A2A, and B2B file-transfer mechanisms (including costly VAN/VPN connections and unsecured FTP sites) with a single platform that supports:

- Extremely tight SLAs with the ability to automatically detect, move, and process files and trigger, manage, and query file transfers as a service
- Different customer/partner protocol and format requirements, encryption policies, and processes for adopting file transfer products
- Existing SOA services, including ESB and messaging implementations

Positioned as a Leader in the Gartner Magic Quadrant

For Managed File Transfer

Axway MFT solutions offer:

Visibility and analytics tools that deliver real-time views into business processes.

Full process encryption, detailed audit trails, logical naming of files across platforms, and an adaptable architecture that can support new security standards and multi-domain, multi-network trust models.

Automated provisioning of communication endpoints for partners and customers.

Policy-based content filtering and encryption for systematic and ad-hoc file transfers to ensure that human error does not cause a breach of confidential data.

Digital certificate management, validation, and authorization checking for security-intensive PKI-based transaction networks.



Axway MFT solutions establish the pillars of IT governance—visibility, policy, and community—that enable you to secure, monitor, and track the information that keeps business processes flowing smoothly throughout your company and your trading community.

Visibility	Policy	Community
End-to-end monitoring and tracking of file movement delivers the granular visibility your IT staff, business managers, and trading partners need to better manage and predict cash flows, improve quality of service, and reduce costs throughout your data exchange infrastructure.	Policy-driven governance and security measures protect against data loss and lower the cost of compliance with a wide range of industry and government regulations, as well as with your organization's internal security and privacy policies.	Rapid, automated on-boarding through secure last-mile connections simplifies how you provision, manage, and interact with your trading community, helping to drive core revenue and improve customer satisfaction.

Improve business flexibility and boost productivity

With file-based application integration and multi-site file transfer

Even if your data isn't traveling beyond your company's firewall, you still need to manage its movement between applications and sites within your organization.

Axway MFT solutions allow you to securely transfer and track files internally between disparate hardware and software platforms—without application rewrites. Service orientation means that platforms and applications remain independent of one another, providing a simple way to leverage SOA for files and ensure maximum business flexibility for future growth.

Consolidated real-time file transfer information from your mainframe, AS/400, ERP, and other internal systems gives you the visibility you need to gain critical insight into business processes and protect data against accidental leakage and loss.

You can also integrate your Axway MFT Solution with third-party products to create a solution tailor-made for your specific environment and business requirements.

- Architect your file transfer service your way, whether it's peer-to-peer, hub-and-spoke, or utilizing a File Bus.
- Support event-driven, scheduled, store-and-forward, and push or pull file transfer.
- Protect business relationships and reduce costs over your entire data exchange environment by detecting and correcting malfunctions in real time, before they become critical.
- Use smoothly triggered processing—on time, every time—to maintain consistent data for all interacting mission-critical applications and processes.



Integrate your business with your trading and customer community

Leveraging secure B2B communications channels

Axway MFT solutions make it easy to create manageable, secure, and auditable two-way communications channels over the Internet and private IP networks—with any business partner. No matter what applications, systems, or platforms you or your trading community have in place, you can:

- Automate the flow of information with customers, suppliers, distributors, and partners—without the high cost of VANs, additional infrastructure, or proprietary software.
- Use naming conventions that dramatically reduce customization workloads when implementing new data flows and onboarding new partners.
- Manage and audit file transfers in the context of your business, such as tracking KPIs in real time and providing self-service capabilities to your customers.
- Scale your solution to support increasing data volumes, expansion across multiple business units, and growing trading communities.
- Secure data in transit, in the DMZ, and at rest on the server, regardless of the underlying transport network.

Speed time to market

Through robust community management

Axway MFT solutions speed time to market by closing the gap between business relationship management and technical connectivity.

- **Fast, easy, and secure on-boarding** of customers and partners allows you to rapidly grow your business. You can automate enrollment processes like subscription, registration, provisioning, testing, and operations, and segment your partners and customers into distinct communities with access to branded, tailored services.
- **Robust business process management** capabilities help your line-of-business managers define interactions, and project and quickly respond to changing business conditions.
- **Multi-channel consistency** enables you to maintain the same levels of service over the different networks and protocols, and formats your partners and customers require.

Axway also offers managed services for customer and partner enrollment, provisioning of communication endpoints, and more.

Axway MFT solutions support all standard messaging protocols, including:

- EDI-INT* (AS1/AS2/AS3)
- OFTP (V1 and V2) over X.25, TCP/IP, and ISDN
- ebXML*
- RosettaNet (V1.1 and V2.0)
- Web services
- HTTP/S, FTP/S
- X.400 over X.25 and TCP/IP (X.420 and X.435)

* Certified by the Drummond Group

“The majority of New York Life’s critical applications depend on Axway, but it isn’t obvious. And that’s what you want: an MFT solution that is seamless, super-resilient and utterly transparent.”

Matt Foley
Assistant Vice President Systems Services,
New York Life



Manage and secure ad hoc file exchange

With user-friendly email and portal-based MFT

By definition, ad-hoc file exchange between people is less structured than other transaction patterns, but that doesn't make managing and securing it any less important.

Still, smart people sometimes do careless things—like sharing files via CD or flash drive, standard email, or FTP because it's faster and easier than using a protected, auditable channel.

The unintended consequence is that sensitive data can end up traveling over the Internet "in the clear," or getting lost altogether, putting your company at risk for the kind of data breaches and compliance violations that can land you in the news. Or worse.

Axway can eliminate the temptation for employees to resort to risky file transfer methods by bringing enterprise-class MFT capabilities to the tools they already use, without requiring changes to the way they work.

- **Email** — Prevent data loss, protect data in transit, increase employee productivity, and reduce IT management costs by enabling users to securely send large file attachments (up to 50GB) to groups or individuals using the email interfaces or web-based clients they already know. They simply click a button to attach and send a large file, and automatically and transparently invoke your corporate security policies, including content filtering and encryption.
- **Portal** — Provide secure file transfer services via a zero-footprint web interface. Behind the scenes of your familiar service portal, the completely transparent Axway gateway guarantees delivery and data integrity, secures data streaming across the DMZ, supports flexible enterprise authentication and repository encryption, and enables effective and efficient auditing.

Both options support single sign-on and LDAP integration for easy on-boarding of new users while maintaining the ability to set and enforce global policies beyond your corporate network.

Axway MFT solutions can meet the specialized process, policy, and compliance requirements of organizations in a wide range of highly regulated and service-oriented industries and public sectors.

	Industry standards & protocols	Government & industry regulations	Typical Axway MFT applications
Financial Services & Insurance	SWIFT, EBICS, PeSIT, AS2, ISO 20022	PCI, SEPA, GLBA, SOX, PSD, NACHA	Payment consolidation, Data Loss Protection (DLP), check images, claims processing
Healthcare	B2, NOEMIE, NOE, DRE, HL7, DADSU, DUCS, DSN	HITECH, HIPAA, HL7	Electronic records, DLP
Manufacturing/CPG/Automotive	AS2, ODETTE, OFTP2, VDA		Order-to-cash
Government and Defense	PKI	PRESTO, BAS, DoD 8500.1, HSPD-12, HIPAA, FISMA, FIPS-201	eGovernment, identity validation

"Transferring large files with enhanced security rules often used to take two days.

Now it is done in half an hour.

It is an entirely worry-free procedure for everyone involved."

Torsten Kynast
Head of IT,
Knott



More enterprise software solutions from Axway

- **Business-to Business (B2B)** for automating and integrating supply or value chain activities—such as order processing, delivery, invoicing, EDI and payments—that involve multiple business partners and customers.
- **Integration** for orchestrating end-to-end enterprise application integration and data exchanges, both within your organization and with your trading community of external partners, suppliers, and customers.
- **Email Security** for defending your organization against external and internal threats that can jeopardize information security and regulatory compliance.
- **Identity Security** for real-time validation of digital certificates within PKI environments, ensuring the validity and integrity of highly valued and trusted transactions for security-intensive organizations.

Your solution, your way

With a flexible architecture and deployment options

Application-to-Application (A2A) MFT

Axway Transfer CFT

A non-intrusive, high-volume file-transfer service that provides a uniform interface to users and applications throughout the enterprise, on more supported platforms than any other vendor.

Business-to-Business (B2B) MFT

Axway Interchange

Reliably and securely connect your enterprise with all of your suppliers, partners, distributors, and service providers across private or public marketplaces of any size.

Axway Gateway

Connect to partners using a wide range of connectivity methods and quickly integrate new partners and technologies as your business evolves.

Ad hoc MFT

Axway SecureTransport™

A secure, multi-protocol, directory-based Internet file transfer solution that simplifies and secures data transfer across multiple file sites and applications.

Axway File Transfer Direct

Brings traditional MFT principles to email attachments with content-based policy management, encryption, authentication, and tracking capabilities.

Community management

Axway Endpoints

Establish secure and direct last-mile connections with your partners, suppliers, and customers over the Internet—quickly, efficiently, and reliably.

End-to-end visibility

Axway Sentinel

Intuitive dashboards for monitoring MFT/B2B events and Key Performance Indicators (KPIs) in real time.

Every enterprise has unique file transfer requirements. That's why Axway MFT solutions are based on a flexible architecture that lets you select the functionality you need now, while making it easy and straightforward to add new capabilities in the future.

Learn more today

To learn more about how Axway MFT can give you complete control over all types of file transfer and turn your data transmission cost center into a productive, cost-reducing business unit, call your regional office listed below, email us at axwaysolutions@axway.com, or visit www.axway.com.

For More Information, visit www.axway.com

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