



IBM delivers the market-leading managed file transfer solution

IBM Managed File Transfer

Executive Summary

Globalization, digitization and outsourcing all require organizations to move and share greater amounts of data with their dynamic business network of internal stakeholders and external partners. As this data is transferred, it is targeted by hackers and criminals who commit fraud and identity theft. And, all of this has to be addressed in an environment that requires organizations to reduce the costs of manual IT processes, while supporting growth in the business. These are only a few of the challenges businesses face when moving data inside and outside their four walls. Now is the time to address them with IBM® Managed File Transfer solution.

In this Solution Overview, you will learn:

- The limitations of current methods for moving data
- How IBM solutions reduce cost and complexity better than current data transfer methods
- How security and compliance concerns can be addressed for data movement

Benefits of this solution:

- Removes risks associated with unmanaged file transfers
- Helps meet SLAs and improves customer satisfaction
- Increases business efficiency through fewer exceptions
- Improves performance and reliability

Data movement can no longer be ignored

Exponential growth in the size and volume of information being moved between organizations is stretching the limits of data storage and transmission networks. Driven by expanded supply chains, and outsourcing of key processes and globalization of markets, IT departments are struggling. They are trying to meet the service level agreements and new customer/partner onboarding schedules that their businesses need to compete. The challenge is compounded when compliance and security requirements are added to these transmissions. Business-as-usual will not work anymore.

Transmission silos do not meet business needs

Most organizations have multiple technologies and departments to help manage the movement of critical

corporate data. For batch transfers there are data transmission departments. For EDI there are B2B integration platforms, and then there is the whole category of unmanaged transfers. These include departmental FTP servers, large e-mail attachments and project-based, hand scripted exceptions. These have created a growing risk that companies can no longer afford. This structure leaves organizations facing issues including:

- Lack of protection and controls around sensitive corporate data
- Failure to meet service level agreements and processing windows that wait on transmissions to complete
- Expensive IT resources wasting time on manually tracking errors and hand coding integration scripts
- Inability of legacy infrastructure to scale and meet new business objectives
- Increased difficulty in adhering to tighter government regulations

IBM Managed File Transfer is the comprehensive solution

IBM Managed File Transfer enables enterprises to achieve management and control of the critical information flows that run their dynamic business networks by consolidating transfer silos that have increased in complexity over time. By providing seamless, reliable and secure data delivery both inside and outside the organization organizations can reduce IT complexity, empower growth and reduce their security risk. IBM can help you realize efficiencies in both IT and LOB costs. Simultaneously, companies can support increased data volumes and reduce their security risk by moving more of their unmanaged file transfer into a centralized management and security framework.

Increase efficiency through accelerating transport and onboarding

Regardless of the industry, companies are finding delays in their critical business processes due to the delays caused by large files. IBM offers multiple high speed transfer options that reduce delays on high capacity networks, or over IBM WebSphere MQ, so business processes can finish earlier, allowing organizations to be more responsive. In addition, wizard-based onboarding facilitates new connections so organizations can cut days out of the timeframes required to setup a new customer or partner. The bottom line is shortening the time needed for your critical data transfer processes.

More benefits of this solution:

- Helps businesses handle data growth
- Supplies real-time visibility and reduces complexity
- Decreases new connection setup times

Remove security exposure for data movement through advanced security

IBM® Sterling Connect:Direct® uses a secure protocol that has never been breached. Businesses can further heighten protection with perimeter security to shield internal file transfer servers from the public Internet, and enable the use of the Internet to replace dedicated lines. IBM Managed File Transfer allows you to build customer confidence and protect the enterprise brand, while handling increased data volumes.

Spend less time and budget fulfilling regulation requirements

IBM Managed File Transfer helps customers quickly satisfy regulatory and industry requirements within their file transfer operations. Audit trails are comprehensive and include real-time data across all managed servers to answers questions regarding “what happened, when, and by whom?” This, along with other features like secure protocols, encryption methods, digital signatures and identity management tools enable businesses to meet regulation requirements and pass stringent security audits.

Deliver IT efficiency through centralized management and visibility tools

IBM Managed File Transfer provides central visibility and tracking for all data movement activities, allowing companies to rapidly identify and resolve file transfer problems. In addition to a real-time view of the entire file transfer environment, proactive SLA management provides organizations with notifications in time to correct problems so customer satisfaction will be improved. When a problem is identified, replay, reprocess, and resend capabilities accelerate exception resolution, reducing penalties associated with missed deadlines.

IBM Managed File Transfer Solution

Products	Capabilities
IBM Sterling Connect:Direct Transfer multi-gigabyte files within and among enterprises.	<ul style="list-style-type: none"> • Near-real-time integration for diverse applications • Data delivery at the right destination and time • Proven reliability in demanding industries • Timely and accurate audit trails and reports for all file transfer activity • Highly scalable • Built-in automation and checkpoint restart allows lights-out operation
IBM® WebSphere MQ File Transfer Edition	<ul style="list-style-type: none"> • Pre-built templates simplify automation for file processes • Central management of user roles, responsibilities, and policies with auditing • Enable business user visibility for B2B document flow • Comprehensive support for industry-standard protocols
IBM® Sterling File Gateway Bring B2B file transfer under a service-oriented platform.	<ul style="list-style-type: none"> • Pre-built templates simplify automation for file processes • Central management of user roles, responsibilities, and policies with auditing • Enable business user visibility for B2B document flow • Comprehensive support for industry-standard protocols
IBM® Sterling Control Center™ Manage file transfer activity across all your file transfer servers including Connect:Direct, FTP, and Sterling File Gateway.	<ul style="list-style-type: none"> • Proactive SLA management gives you notification in time to correct problems • Central visibility and tracking for all data movement activities • Central configuration management allows you to create, update, and delete configuration objects with security and logging • Policy definition and auditing for configurations
IBM® Sterling Secure Proxy™ Implement tighter security policies for Internet-based file transfers.	<ul style="list-style-type: none"> • Session break in the demilitarized zone (DMZ) ensures that no internal service is exposed to attack • Perimeter security enables the use of the Internet to replace dedicated lines • Government certified encryption can ensure the safety of consumer data • Secure protocols, encryption methods, digital signatures, and identity management tools enable you to pass audits
IBM® Sterling File Transfer Service A cloud service for file-based business interactions with trading partners	<ul style="list-style-type: none"> • File transfer automation in the cloud allows you to leverage existing partner protocols and standards • Leverage IBM's skilled personnel to offload your partner setup and support activities in order to refocus internal IT resources to services which are priorities to the business • Scalable cloud service ensures you can respond to global trading partner expectations and market conditions • Online visibility tool delivers capabilities to monitor, provide alerts, & remedy transfers

Assured delivery regardless of transfer type

An organization's success ultimately depends on the predictable movement of files. Whether a company needs to transfer batch transactions to an outsourced payroll provider, B2B files for procurement, large files over their MQ backbone, or unmanaged files about a new marketing campaign, it is looking for a way to do so more efficiently, with greater security and in

a way that scales quickly. IBM Managed File Transfer provides a comprehensive solution to facilitate all types of file movement, with the ability to handle any size file, in any format, via any protocol, over any number of internal or external connections. In short, IBM helps companies connect, communicate, and collaborate with customers, partners, and suppliers by providing solutions that enable seamless and secure integration of key business processes to enhance the way companies do business.



IBM provides the industry standard for business file transfer

IBM removes the barriers of traditional FTP and enables you to deliver higher levels of service, manage your growth, and reduce the risk of security breaches for all file transfers that drive your business. IBM Managed File Transfer Solution is the market-leading solution for managing file transfers of any size, volume or format. The solution reduces

the risks associated with FTP-based file transfer, and at the same time provides a scalable environment that supports the growth of your dynamic business network, increases your customer retention, and decreases the IT complexity of setting up and maintaining new connections. These solutions are used worldwide to assure the delivery of data between enterprises in diverse industries, including financial services.

About Sterling Commerce

Sterling Commerce, an IBM® Company, helps organizations worldwide increase business agility in their dynamic business network through innovative solutions for selling and fulfillment and for seamless and secure integration with customers, partners and suppliers. More information can be found at www.sterlingcommerce.com.

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