IBM.

IBM Sterling Secure File Transfer

Securely move data at the speed and scale of your business

IBM Sterling Secure File Transfer provides a unified file transfer platform so you can securely share and track mission-critical information movement within your enterprise and across your partner network. Affording you a trusted managed file transfer (MFT) solution on your journey toward an MFT Center of Excellence.
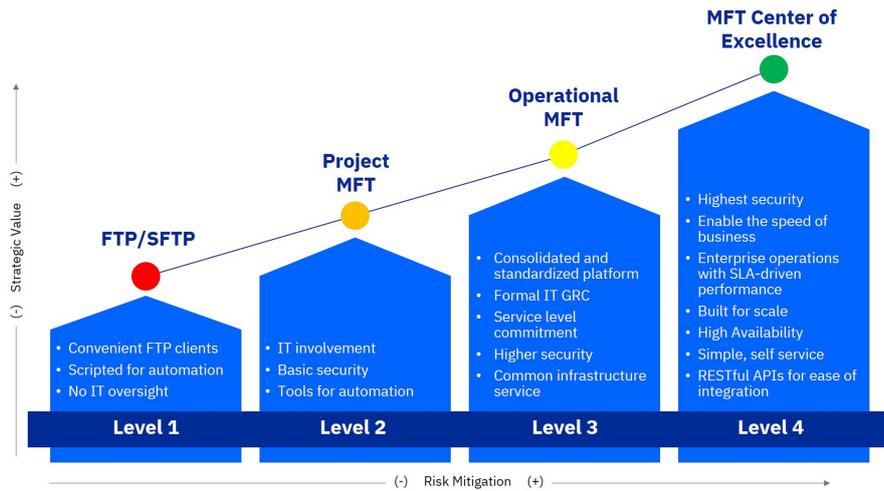
Trusted Managed File Transfer

Your business processes are critically dependent on information shared through documents and files. In fact, according to research, 55% of all systems integration is still done through file transfer. While file transfers are the lifeblood of running the business, it too often takes a compelling event like a failed security audit, a lost file or a specific project that needs more speed and scale than FTP can handle to consider moving to a MFT solution. MFT brings security, reliability and governance to the movement of these files inside and outside your business. File transfer demands continue to extend and mature as your needs expand, creating an MFT journey.

Every organization is on an MFT journey. Taking the first step from FTP to MFT usually follows a significant event or pressing project. Soon, you find you own several project-based MFT products through departmental buying or acquisition. The next step on the journey is the move to an "operations" MFT, which focuses on consolidation and modernization of all the point products for better control, delivery, and efficiencies of scale. Finally, an MFT Center of Excellence removes barriers, allowing your business to grow. The third stage is implementing an MFT Center of Excellence

Highlights

- Simplifies data movement activities

- Secures file transfers in the cloud, hybrid cloud, or on-premises

- Enables end-to-end visibility to help you anticipate and mitigate risks

- Provides seamless integration with RESTful APIs

- Enables trusted B2B transactions and data exchange

- Manages edge-based file transfers with an intelligent, centralized platform

- Scales to handle current and future demand as volumes grow

- Enables comprehensive monitoring across environments

- Helps optimize environments and reduce overhead

that focuses on supporting enterprise-level Service Level Agreements (SLA).

This phase is usually driven by a best practices approach to governance, scalability and high-availability requirements and regulatory compliance. Regardless of where you are on your MFT journey, a new set of change drivers are going to challenge your current MFT solution.

The journey to a Managed File Transfer Center of Excellence

The Change Drivers

Today's hyper-connected world is driving hyper-growth in size and volume of files being transferred, straining organizations of all sizes. Add to that the growing number of endpoints and devices spread to the furthest reaches on the globe. Furthermore, the workforce and their needs are changing – business users are becoming more technology savvy and all users expect simple, modern interfaces that support their workflows.

All these increased demands for file transfer come at a time of unprecedented cyber threats. Tighter security policies and compliance requirements demand better governance over file exchanges. These three key disruptors; hyper-growth, the need for speed, and better governance are driving a change in MFT as you know it.

Secure - in the Cloud and On-premises

Complying with tightening regulations and protecting your intellectual property is just the beginning of your security imperative. It's about establishing trust with customers and business partners, while removing barriers to modernization by seamlessly linking data movement

between your on-premises, hybrid-cloud, and cloud environments.

Secure File Transfer boasts battle-tested security that keeps your most sensitive data safe with a never-been-breached proprietary protocol that works wherever you are in your cloud journey. Meet regulatory compliance requirements with cybersecurity standards that are trusted by the largest financial institutions in the world. Help reduce security risk with secure protocols, encryption methods, digital signatures, and multi-factor identity management tools.

"We rely on multiple layers of security to protect our environment, and our IBM MFT solutions play a key role in ensuring sensitive data stays on the appropriate network."

- Technical Director, Global payments processor

Anticipate, to Mitigate Risk

The reality is most IT operations' file transfer capability is a hybrid mix of disparate systems. This multitude of systems lead to a tremendous challenge to get a single view of the system health and inhibits your ability to meet your SLAs.

With Secure File Transfer, you will deepen end-to-end visibility with a centralized dashboard providing situational awareness, so you can respond more quickly to issues and outages. IBM empowers business continuity strategy with a high-availability, 'always-on' 24x7 architecture. Now you can finally bridge the gap between disparate MFT solutions with a single system of record, allowing you to proactively mitigate risk by moving operational intelligence toward augmented intelligence.

Simplify the Complex

File transfer operations are the lifeblood of critical business processes. The reliance on file transfer across functions and business partners means an explosion of complexity. More users of varying skill sets, more nodes and connection points and more need to integrate into core business processes.

Secure File Transfer simplifies the complex without sacrificing capability. Do more with less through automated operations that allow you to improve IT processes while reducing manual interaction and associated failure points. Powerful RESTful API capabilities allow for easy integration to nearly any third-party system, enabling you to meet all your customization needs.

You can eliminate the hassle of on-boarding and maintaining partner relationships by automating the process and enabling partner self-service. IBM provides an intuitive and approachable user experience for every user across your organization to drive out the complexity and put your MFT operation to work for the business.

Key Capabilities of IBM Sterling Secure File Transfer

Capability	Description
Automate inbound and outbound file transfers across multiple protocols so you can partner with anyone, anywhere	• Consolidate all internet-based file transfers on a single, scalable, secure and always-on edge gateway • Intelligently monitor, administer, route and transform high volumes of inbound and outbound files • Secure and cost-effective containers in the hybrid cloud to achieve faster deployment, turn around and consistency • Seamless interaction and architected for the future with RESTful APIs • Rapid and efficient onboarding of new partners through an onboarding wizard and reusable templates
Handle your most demanding workloads with reliable, point-to-point file transfers	• Near real-time integration across applications supporting a full range of enterprise-grade platforms • Proven reliability and scalability across the most demanding industries • Timely and accurate logging powers audit trails and reports for all file transfer activity • High-Speed option accelerates transfer of big data over long distances • Built-in automation and checkpoint restart powers efficient 24/7/365 lights-out operation • Cloud connectivity brides the gap between legacy on-premises and future cloud environments
Gain full end-to-end visibility and governance to help you meet your service level agreements	• Simple and powerful SLA management gives you a notification in time to anticipate and correct problems • Manage file transfer activity across your file transfer infrastructure including the IBM MFT suite, Standard FTP servers, and 3rd party MFT solutions. • Central configuration management allows you to create, update, and delete configuration objects with security and logging for IBM Sterling Connect:Direct • Policy definition and auditing for better compliance • Customizable dashboards and workspaces; out of the box
Protect your brand reputation and comply with tightening regulations with an advanced proxy	• Session break in the demilitarized zone (DMZ) helps protect internal services against exposure to attacks • Secure protocols, encryption methods, digital signatures, and multi-factor identity management tools help reduce security risk • Firewall navigation best practices increase perimeter security for your file transfer infrastructure to comply with regulatory policies and pass tougher security audits • Dynamic Routing minimizes the impact of internal migrations on external partners.

Why IBM?

Your organization's success ultimately depends on the reliable, secure and governed flow of critical information. Whether you need to transfer batch transactions to an outsourced payroll provider, B2B files for supply chain processes, or digital video for a new marketing campaign, you need a way to do so efficiently, with greater security and in a way that scales quickly. And you need to be able to do all of this in any environment – on-premises, hybrid cloud, or cloud. The important difference between other point-solution products and an integrated solution like IBM Sterling Secure File Transfer is a common visibility and governance layer that can let you see and control *all* file movement.

Whatever your data movement challenge, IBM can help you better connect, communicate, and collaborate with customers, partners, and suppliers. Our Secure File Transfer solution is designed to enable seamless and secure integration of key business processes to help you innovate and differentiate your product or service.

For more information

To learn more about IBM Sterling Secure File Transfer capabilities, please contact your IBM representative or IBM Business Partner, or visit http://ibm.biz/secure-file-transfer

All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice, and represent goals and objectives only.