

# IBM Managed File Transfer Suite

Simplicity. Security. Scalability.

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## Highlights

- Simplifies the complex
  - Secures file transfers in the cloud, on-premises or hybrid cloud
  - Enables end-to-end visibility to help you anticipate and mitigate risks
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## Trusted Managed File Transfer

Your business processes are critically dependent on information shared through documents and files. 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 managed file transfer (MFT) solution. Managed file transfer brings security, reliability and governance to the movement of these files inside and outside your business. File transfer needs continue to extend and mature as your needs expand, creating an MFT journey.

Every organization relies on file transfers today and is therefore somewhere on their own MFT journey. Taking the first step from FTP to MFT usually follows an 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.

The third stage is implementing an MFT Center of Excellence that focuses on supporting enterprise-level Service Level Agreements (SLA). This phase is usually driven by a best practices approach to governance, scale and high-availability technical requirements and regulatory compliance. Regardless of where you are on your MFT journey, a new set of disruptors are going to challenge your current MFT solution.

## The Disruptors

Today's hyper-connected world is driving hyper-growth in size and volume of files being transferred, putting great strain on 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 heightened security concerns. Tighter security policies and compliance requirements demand better governance over file exchange. 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

Complying with increasing 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.

IBM MFT 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.

## 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.

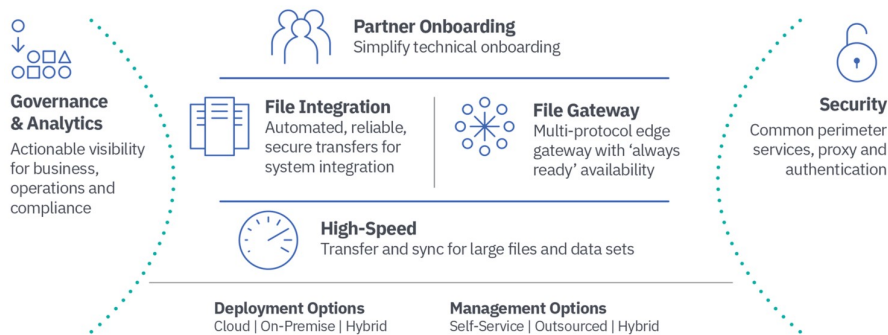
With IBM MFT, you will deepen end-to-end visibility with a centralized dashboard that provides early alerts, so you can respond more quickly to issues and outages. IBM empowers business continuity strategy with a high-availability, always-on 24x7x365 architecture. Now you can finally bridge the gap between 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.

IBM simplifies the complex without sacrificing capability. Do more with less through automated operations that allow you to improve IT operations while reducing manual interaction and associated failure points. Powerful RESTful API capabilities allow for easy integration to nearly any third-party system to enable 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.



The IBM MFT suite handles all your file transfer needs from system-to-system file integration with high-speed options to file gateways for B2B. Advanced edge security options keep your information safe and a full range of deployment and management choices to fit your IT directives. The IBM MFT suite meets your needs today and scales for your needs tomorrow.

## Components of the IBM Managed File Transfer Suite

Products	Capabilities
<p><b>IBM Connect:Direct</b> Designed to automate and increase the security and reliability of application integration transfers</p>	<ul style="list-style-type: none"> <li>• Near real-time integration across applications supporting a full range of enterprise-grade platforms</li> <li>• Proven reliability and scalability across the most demanding industries</li> <li>• Timely and accurate logging powers audit trails and reports for all file transfer activity</li> <li>• High-Speed option accelerates transfer of big data over long distances</li> <li>• Built-in automation and checkpoint restart powers efficient 24/7/365 lights-out operation</li> <li>• Cloud connectivity bridges the gap between legacy on-premises and future cloud environments</li> </ul>
<p><b>IBM File Gateway</b> A scalable, secure and always-on edge-based gateway</p>	<ul style="list-style-type: none"> <li>• 'Always-On', 24x7x365 operations with Global Mailbox</li> <li>• Secure and cost-effective containers in the hybrid cloud to achieve faster deployment, turn around and consistency</li> <li>• Seamless interaction and architected for the future with RESTful APIs</li> <li>• Rapid and efficient onboarding of new partners through an onboarding wizard and reusable templates</li> </ul>
<p><b>IBM Control Center</b> Visibility and governance over critical B2B integration and MFT file exchanges</p>	<ul style="list-style-type: none"> <li>• Simple and powerful SLA management gives you a notification in time to anticipate and correct problems</li> <li>• Manage file transfer activity across your file transfer infrastructure including the IBM FT suite, Standard FTP servers, and 3<sup>rd</sup> party MFT solutions.</li> <li>• Central configuration management allows you to create, update, and delete configuration objects with security and logging for Connect:Direct</li> <li>• Policy definition and auditing for better compliance</li> <li>• Customizable dashboards and workspaces; out of the box</li> </ul>
<p><b>IBM Secure Proxy</b> Strengthen the edge of the enterprise with this advanced proxy</p>	<ul style="list-style-type: none"> <li>• Session break in the demilitarized zone (DMZ) helps protect internal services against exposure to attacks</li> <li>• Secure protocols, encryption methods, digital signatures, and multi-factor identity management tools help reduce security risk</li> <li>• Firewall navigation best practices increase perimeter security for your file transfer infrastructure to comply with regulatory policies and pass tougher security audits</li> <li>• Dynamic Routing minimizes the impact of internal migrations on external partners.</li> </ul>

## Why IBM?

Your organization's success ultimately depends on the reliable, secure, 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, cloud or hybrid cloud. The important difference between other MFT point-solution products and an integrated solution like IBM's MFT suite 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 solutions are 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 Managed File Transfer capabilities, please contact your IBM representative or IBM Business Partner, or visit <http://ibm.biz/managed-file-transfer>

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