# IBM webMethods Managed File Transfer (MFT)

## File exchange is messy—Managed File Transfer (MFT) simplifies and secures mission-critical exchanges

**Highlights**



While cutting-edge technologies like microservices, IoT and RPA get lots of press, behind the scenes, many critical transactions—contracts, confirmations, orders and more - still rely on an essential but often neglected tool: file transfer. In a data-driven world, file transfer is still an integral part of how businesses interact with partners, suppliers and customers. While some organizations are still sticking to the status quo, the market is seeing a big shift from traditional protocols—such as FTP, HTTP, SFTP—to more secure and governed file transfer solutions that meet today's market needs.

webMethods MFT brings Managed File Transfer to the cloud as part of the webMethods iPaaS. This simple and intuitive tool for managed file transfer helps companies quickly and securely transfer files of any size in a secure, governed and encrypted cloud-based platform. Using webMethods MFT, organizations can speed up onboarding, time to market and value for a mission-critical file.

## Key benefits

**Speed, security and broad support for file transfer protocols**
Support for all common file transfer protocols and new security levels to file transfers such as protocol-level encryption and virus scanning support.

**Guaranteed delivery of file transfers**
Pick any size of file you'd like to transfer and webMethods MFT will deliver—guaranteed. MFT in the cloud will automatically take care of interrupted file transfers from where they left off and deliver them successfully, eliminating time for manual intervention and busy work.

**Event-driven transfers**
Use IBM webMethods MFT to trigger actions based on events as well as invoke services and APIs as postprocessing actions. Leveraging these capabilities will enable you to create sophisticated responses, so no deadlines are missed.

**Easy-to-use web interface accessible from any browser**
Empower both business and IT users to collaborate on file transfers in the same platform, using an easy-to-use user interface accessible from any browser

**More than just MFT**
IBM webMethods MFT is part of IBM webMethods iPaaS—which provides integration, API management, B2B and MFT capabilities within the same platform.

## Key features

**Broad support for file transfer protocols**
IBM webMethods MFT manages all file transfer mechanisms irrespective of the protocol and supports all common file transfer protocols such as FTP, FTPS SFTP, SCP, HTTP, HTTPS, SMB, WebDAV and WebDAVs.

**Amazon and Azure support**
File transfer support is now possible between ActiveTransfer and cloud-based storage vendors. Both Amazon® S3 and Azure storage are supported. Administrators can configure S3 and Azure as the source or destination of files and can easily specify those folders similar to how local file system or remote folders are specified today.

**Virus Scanning with Internet Content Adaptation Protocol (ICAP)**
IBM webMethods MFT utilizes ClamAV, an open source antivirus scanner with ICAP support, for scanning inbound files.

**Two-factor authentication**
Support for two-factor authentication using both client certificates and user password for SSL connections, for example, FTPS. This strengthens the already robust security standards.

**Checkpoint and restart functionality, guaranteeing delivery**

The restart capability available both from a server and client perspective will automatically resume file transfers when interrupted—picking up from where they left off.

**Security**
IBM webMethods MFT lives up to industry security standards and supports SSH Keys for SFTP, SSL/TLS Certs for HTTPS/FTPS as well as Implicit/Explicit modes for FTPS.

**Encryption**
Encrypt files using ciphers, including AES and 3DES, and integrated PGP support (in stream and data at rest).

**Compression**
webMethods MFT supports Zip/Unzip, Gzip and zLib as well as in-stream compression.

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