

DATA SHEET

DIPLOMAT® MANAGED FILE TRANSFER BASIC EDITION

OVERVIEW



When you need to securely send files to a few trading partners or receive files from them, Diplomat MFT Basic Edition lets you automate secure FTP and OpenPGP encryption/decryption in a single job. You can create automated jobs that PGP-encrypt files and send them to FTP, FTPS or SFTP servers without any programming expertise or special skills.

JOB SET-UP

You don't have time to learn new tools. You need to focus on your business – rather than worry about batch scripts or job scheduler syntax. With Diplomat MFT Basic Edition, you can set up, test and schedule file transfer jobs with an intuitive point-and-click user interface. No programming or other special skills are required.

Diplomat MFT Basic Edition lets you address file transfer and PGP encryption with a single solution. If your business partner requires PGP encryption, Diplomat MFT Basic Edition can PGP-encrypt files before sending them to your partner's secure FTP server or decrypt files picked up from the FTP server before writing them to your local network.

You need to protect your data and your partners' data at all times – in transit and at rest. Diplomat MFT Basic Edition has OpenPGP encryption to protect files at rest and secure FTP to protect data in transit.

Diplomat MFT Basic Edition lets you set up file transfer jobs to:

- Move files to or from secure FTP servers
- PGP encrypt, decrypt, sign or verify files
- Overwrite existing files
- Delete source files
- Fail jobs if no files are found
- Use wildcards to identify source files
- Rename files during transfer

JOB AUTOMATION

You can use Diplomat's built-in scheduler to schedule transfers to or from FTP, FTPS or SFTP servers and internal network locations. You can schedule file transfer jobs to move files to or from secure FTP servers by minutes, hours, daily or monthly. With no manual intervention, you get fewer file transfer errors. Plus, you can execute ad hoc jobs to immediately pick up or drop off files on secure FTP servers.

ENCRYPTION

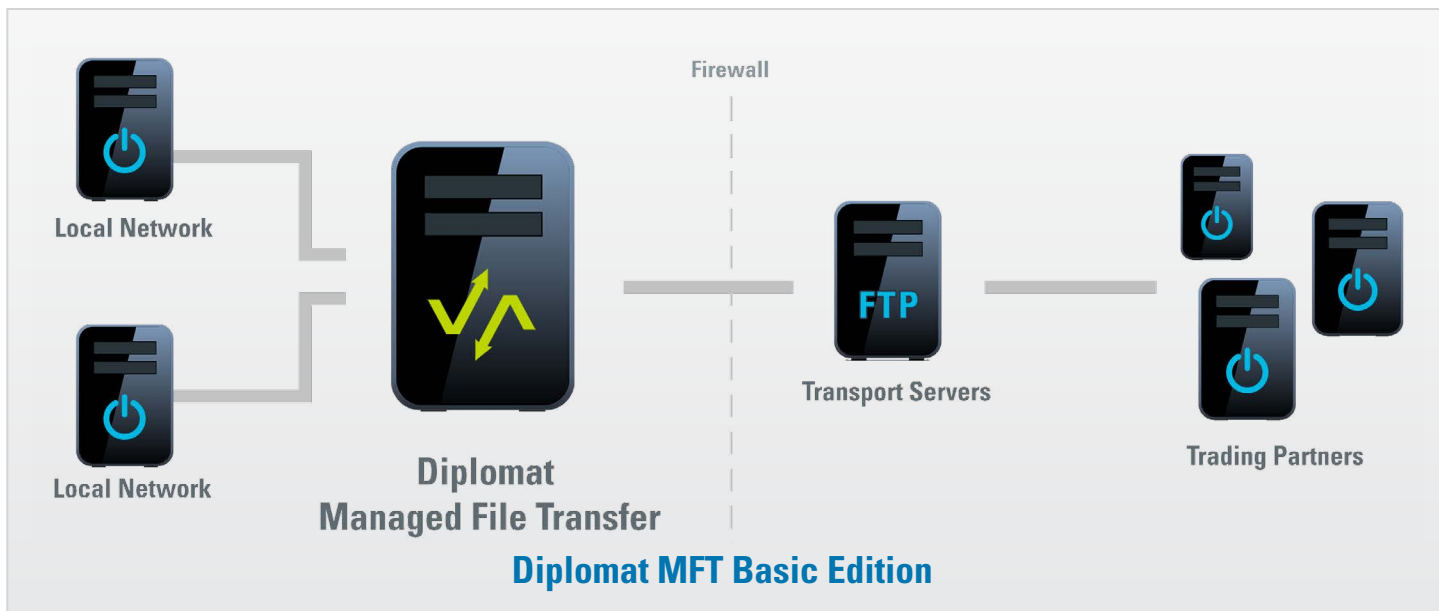
Your secure file transfer solution needs to operate seamlessly with your partners' current applications. Diplomat MFT works with existing technologies by using industry standards, such as OpenPGP and secure FTP.

Your business partners can continue to use the encryption and file transfer products they have in place. You can create OpenPGP keys or, if you already have OpenPGP keys or key rings, they can be imported into the Diplomat database for use whenever OpenPGP encryption, decryption, signing or verification is needed.

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FEWER FAILURES

Successful file transfers rely on your internal network, internet connection and the source and destination sites being available. A small 'glitch' in any of these systems can cause file transfers to fail.

File transfer failures are usually prevented when using Diplomat Managed File Transfer. When a transient error occurs, like a dropped FTP session, Diplomat automatically attempts to recover and complete the transfer. Most transient file transfer problems are corrected such that a file transfer job succeeds on its first run.

PROBLEM RESOLUTION

When attempting to transfer files, unexpected problems can crop up. You might have outdated FTP account login information. Files might not be ready for pickup. The wrong key might have been used to encrypt a file, so you cannot decrypt it. When you use Diplomat MFT, these file transfer problems don't become business problems.

Diplomat MFT Basic Edition offers extensive troubleshooting tools to ensure faster problem diagnosis and resolution, so your files arrive on time and ready to use.

Set-up and run-time events are written to a log file. The built-in log viewer makes it easy to locate and view only the log entries you need to diagnose a problem. And, you can turn on advanced troubleshooting to capture more data, such as temporary files, to pinpoint the source of a problem.

DATA RECOVERY

Sometimes you may need to resend a file because a business partner deleted a file before it was processed. Diplomat MFT Basic Edition automatically archives each file you send or receive for 30 days. You have a copy on hand for your own records or to resend to a partner. And, after 30 days, Diplomat deletes the archived files, so no manual clean-up is required.

To learn more call 781.210.3310.

Start Free Trial »

Try Diplomat MFT Basic Edition free for 15 days to see how it works in your environment.

Request Demo »

Schedule a live demo on how to control and monitor your file transfer jobs.

Try Diplomat Online »

Try Diplomat Sandbox to set up file transfer jobs without downloading and installing trial software.

TECHNICAL SPECIFICATIONS

COMPONENT & PLATFORM SUPPORT

Diplomat MFT Service

- Windows 7, 8 and 10 (64-bit)
- Windows Server 2008 R2, 2012 R2 and 2016 (64-bit)
- Red Hat Linux (64-bit; x86)

Diplomat MFT Client

- Windows 7, 8 and 10 (64-bit)
- Windows Server 2008 R2, 2012 R2 and 2016 (64-bit)

FILE TRANSFER SUPPORT

FTP

- FTP (RFC 959)
- FTPS (RFC 2228 with Secure FTP Using TLS)
- SFTP (RFC 4253)

OPENPGP ENCRYPTION

Symmetric Algorithms

- AES (up to 256-bit keys)
- Blowfish (up to 448-bit keys)
- CAST5
- DES (56-bit keys)¹
- IDEA (128-bit keys)¹
- Safer (128-bit keys)¹
- Triple DES (up to 168-bit keys)
- Twofish (up to 256-bit keys)¹

Asymmetric Algorithms

- DSA (1024-bit key only)
- El Gamal (up to 4096-bit keys)
- RSA (up to 4096-bit keys)

Hash Algorithms

- MD2¹, MD5
- RIPEMD-160
- SHA-512, SHA-384, SHA-256, SHA-224, SHA-1

Interoperability (RFC2440/4880)

- McAfee E-business Server v8.0 or later
- PGP Command Line v9.0 or later
- Any other RFC 2440 or RFC 4880 OpenPGP-compliant product

¹ Only supports decrypting existing messages encrypted with algorithm or encrypting to existing keys specifying algorithm as preferred cipher.

ABOUT COVARIANT SOFTWARE

Coviant Software delivers Managed File Transfer solutions to improve the productivity of file transfer administrators. Diplomat Managed File Transfer software uses Intelligent File Transfer™ design with embedded secure file transfer logic, so file transfer experts can quickly design and deploy file transfer jobs with fewer errors and failed transfers.

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