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SFTP File Transfers: Still using OpenSSH and Qshell on IBM i?

More IBM i shops are switching to GoAnywhere MFT™ to automate, manage and log their SFTP transfers. The following checklists show the many advantages of using GoAnywhere MFT as both an SFTP client and server on IBM i.

SFTP Client on IBM i:	OpenSSH	GoAnywhere Managed File Transfer
Set up batch file transfers without programming	—	✔
Use intuitive wizards to set up trading partners	—	✔
Create and manage SSH keys in a central database	—	✔
Automate file transfers with an integrated scheduler	—	✔
Monitor folders for new or changed files	—	✔
Authenticate batch transfers using both passwords and keys	—	✔
Include (filter) files using multiple wildcard patterns	—	✔
Additionally filter files using timestamps and sizes	—	✔
Exclude files using wildcards, timestamps and sizes	—	✔
Auto-retry connections to SFTP servers	—	✔
Auto-resume interrupted SFTP transmissions	—	✔
Use FIPS 140-2 validated AES-256 encryption	—	✔
Encrypt or decrypt files with the Open PGP standard	—	✔
Send email alerts or text messages on failures	—	✔
Generate detailed audit trails of file transfers	—	✔

Fortra Datasheet

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SFTP Server on IBM i:	OpenSSH	GoAnywhere Managed File Transfer
Manage trading partners (users) in a central database	—	✔
Authenticate partners without requiring IBM i user profiles	—	✔
Set granular permissions and disk quotas per folder	—	✔
Assign friendly names (aliases) for each IFS folder	—	✔
Configure triggers to automatically process files	—	✔
Predefine specific IP blacklists and whitelists	—	✔
Auto-blacklist IPs from DoS and Brute-force attacks	—	✔
Throttle bandwidth usage for file transfers	—	✔
View user session activity in real time	—	✔
Use FIPS 140-2 validated AES-256 encryption	—	✔
Cluster multiple systems for active-active high availability	—	✔
Send email alerts on login failures or other errors	—	✔
Generate audit trails on all file transfers and events	—	✔
Keep inbound ports closed into the private network*	—	✔

*When using GoAnywhere Gateway™ reverse proxy in the DMZ, you can allow external trading partners to connect to the GoAnywhere SFTP server without requiring inbound ports into the IBM i server in the private network.

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