



Commerce Register supported file delivery and exchange protocols include:



Databox (Proprietary Email File Delivery and Pickup)

Intelligent and Secure

Use for delivery / pickup / management of one-to-many files

SFTP (SSH File Transfer Protocol):

Uses SSH (Secure Shell) for secure data exchange over a network.

Provides authentication and encrypted data transfer, ensuring confidentiality and integrity.

FTPS (File Transfer Protocol Secure):

Utilizes SSL/TLS (Secure Sockets Layer/Transport Layer Security) for encryption.

Supports both implicit (FTP over SSL/TLS) and explicit (FTPES) modes for secure data transfer.

RSA Key Exchange:

RSA (Rivest-Shamir-Adleman) can also be used for key exchange, where one party generates a public/private key pair and sends the public key to the other party.

The other party encrypts a session key using the public key and sends it back, allowing both parties to establish a shared secret for encryption.

Pre-Shared Keys (PSK):

Pre-Shared Keys involve both parties sharing a symmetric key in advance.

This method is simpler but requires securely distributing and managing the shared keys among all parties involved.

We also accept PGP encrypted files and send PGP encrypted files.

Contact us for all details:

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