

Connectivity

Trading partners can choose to connect with the EDI Gateway via dial-up (GP Net) interface, secure high-speed data transfer and IP access.

Dial-up interfaces available are:

- REDI (Asynchronous Dialup)
- FTP (File Transfer Protocol Dialup)

Secure high-speed data transfer methods available are:

- SFTP (Secure FTP using SecureFX)
- VPN (Virtual Private Network)
- NDM (Connect: Direct Network Data Mover)

IP access:

- TCPIP

This table lists protocol and transfer methods for each connectivity option:

Connectivity	Protocol	Transfer Method
SFTP	SSH2	SFTP (software negotiates encryption such as DES, 3DES, CAST-128)
VPN	VPN over TCP/IP	FTP
NDM	IP	NDM Proprietary
Dial-up	REDI	Proprietary transfer via X, Y or Z modem
Dial-up	FTP	Proprietary FTP
IP	TCPIP	Proprietary IP connection via VPN or AGNS

This table lists connectivity options available for certain transactions:

Transaction	Available Connectivity Types
X12N 270	Dial-up, SFTP, NDM, VPN, TCPIP
X12N 276	Dial-up, SFTP, NDM, VPN, TCPIP
X12N 278	Dial-up, SFTP, NDM, VPN
X12N 820	Dial-up, SFTP, NDM, VPN
X12N 834	Dial-up, SFTP, NDM, VPN
X12N 835	Dial-up, SFTP, NDM, VPN
X12N 837	Dial-up, SFTP, NDM, VPN