

Connectivity

Trading partners can choose to connect with the EDI Gateway via secure high-speed data transfer, IP access and web service.

Secure high-speed data transfer methods available are:

- SFTP (Secure FTP)
- SFTP via VPN tunnel (SFTP/VPN)
- NDM (Connect: Direct Network Data Mover)

IP access:

- TCP/IP

Web service:

- HTTPS SOAP+WSDL and MIME Multipart

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 and CAST-128)
SFTP/VPN	SFTP via VPN	VPN
NDM	IP	NDM Proprietary
TCP/IP	TCP/IP	Proprietary IP connection via VPN or AGNS
HTTPS	HTTPS SOAP+WSDL and MIME Multipart	SOAP+WSDL and MIME Multipart

This table lists connectivity options available for certain transactions:

Transaction	Available Connectivity Types
ASC X12N 270	SFTP, NDM, SFTP/VPN, TCP/IP and HTTPS
ASC X12N 276	SFTP, NDM, SFTP/VPN, TCP/IP and HTTPS
ASC X12N 278	SFTP, NDM and SFTP/VPN
ASC X12 820	SFTP and SFTP/VPN
ASC X12N 834	SFTP, NDM and SFTP/VPN
ASC X12N 835	SFTP, NDM, VPN and HTTPS
ASC X12N 837	SFTP, NDM and SFTP/VPN