

Connectivity

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

Dial-up interfaces available are:

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

Secured high speed data transfer methods available are:

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

SNA interface available is:

- LU6.2

IP access:

- TCPIP

The following 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 | SNA | NDM Proprietary |
| LU6.2 | SNA | Proprietary over SNA/AGNS |
| DIAL-UP | REDI | Proprietary transfer via X, Y or Z modem |
| DIAL-UP | FTP | Proprietary FTP |
| IP | TCPIP | Proprietary IP connection via AGNS |

The following table lists connectivity options available for certain transactions:

| Transaction | Available Connectivity Types |
|--------------------|---------------------------------------|
| X12N 270 | Dial-up, SFTP, NDM, VPN, LU6.2, TCPIP |
| X12N 276 | Dial-up, SFTP, NDM, VPN, LU6.2, 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 |