

REVISED
Model Trading Partner Workpaper
Process Differences EDI Transmission Via Internet vs. VAN

Description	EDI over Internet	EDI via VAN
Step 1: Trading Partner 1 Sends Transaction (Section 2.1)	Public Internet	Private Network
<ul style="list-style-type: none"> Security 	<p>Special security measures to traverse the public Internet; including:</p> <ul style="list-style-type: none"> logon/password to access web server encryption/key exchanges <p>Security is not a stand-alone step, but is included within several other steps. (See Below)</p>	<p>VAN has its own security; VAN validates sender/receiver through use of logon/password</p>
<ul style="list-style-type: none"> Time Stamp 	<p>Time stamped when transaction hits Trading Partner 2 designated site ("time c")</p>	<p>Time stamped when hits TP2 VAN mailbox</p>
<ul style="list-style-type: none"> Proper Receipt? 	<p>TP2 sends HTTP response to TP1 as part of same session. HTTP response indicates logon has been successful and shows time stamp.</p>	<p>Reports available from VAN, but not automatically sent</p>
<ul style="list-style-type: none"> Signature Verification and Decryption 	<p>TP2 subsequently attempts to decrypt message. This decryption process also results in the verification of TP1's digital signature. An error message is sent if there is a problem with decryption. No message is returned if decryption is successful.</p>	<p>No signature verification or decryption process</p>
Step 2: Review Syntax of Transmission (Section 2.2)	TP2 sends Functional Acknowledgment (or alternatively Response Document)	TP2 sends Functional Acknowledgment (or alternatively Response Document)
Step 3: Validation of Content	TP2 sends Quick Response	TP2 sends Quick Response

MTPA sections that do not apply or are different for VAN

- 1.2.1 VAN set up may take longer than 30 days
 - 1.4.1 VAN does not follow GISB security. No public encryption keys
 - 1.4.2 VAN does not use Security Key Exchanges
 - 1.5 In Internet communications, digital signature codes can be considered to be contained within the Encryption code; We need to determine what is the signature code in a VAN application (corresponding impact on 3.3.2)
 - 2.1 No HTTP response in VAN setting
 - 2.2 No Receipt Computer
 - 2.2.1 No decryption
- Numerous Appendix/Exhibit Changes