AS2 Guidelines

Applicability Statement 2 (AS2) is the current EDIINT/IETF specification for transporting data between organizations via the Internet.

EDI over the Internet (EDIINT) is a working group of the Internet Engineering Task Force (IETF) that is chartered with creating specifications for transporting EDI or XML documents over the Internet in a secure (digitally signed and encrypted), highly reliable manner.

AS2 allow organizations to implement a certified interoperable (plug-and-play) solution for data exchange with all business partners who are using an AS2 solution.

AS2 provides S/MIME encryption and security over HTTP or HTTP/S. S/MIME (Secure/Multipurpose Internet Mail Extensions) secures data with authentication, message integrity, non-repudiation of origin, and privacy features and is the standard means of transporting virtually all Internet email. HTTP (Hypertext Transfer Protocol) and its secure form, HTTP/S define how messages are formatted and transmitted and what actions Web servers and browsers should take in response to various commands.

All certified AS2 software vendors voluntarily choose to participate in a testing process and pay to support the cost of their participation. Each Interoperability Test Round confirms that products-with-version will interoperate with all other products-with-version listed within that test round.

Certified AS2 software can be found here:

http://drummondgroup.com/html-v2/as2-companies.html

If you plan to use AS2 please return the completed AS2 Questionnaire to edi-integration@amazon.com.