

# [AS2] Complete 4.0

## A Full Compliance Solution for the AS2 Specification

### What is AS2?

Applicability Statement 2 (AS2) is a specification standard by which vendors and trading partners communicate EDI or other business-to-business data such as XML over the Internet. AS2 provides security for the transport of communications through digital signatures and data encryption, and helps ensure reliable, non repudiable delivery through the use of receipts.

AS2 is one of the most popular methods for secure inbound and outbound data transmission and is used by many large retail and eCommerce businesses such as Walmart. With the adoption of AS2 standards, vendors who do business with these trading partners are often required to use AS2 protocol.

AS2 compliance can be challenging without an AS2 EDI solution to help ensure that the data is flowing correctly, securely, and timely and is presented in an understandable format for the user. Businesses often incur significant chargebacks if they do not comply with the AS2 requirements of their partners.

### Effortless AS2 Communications

Establish a secure connection quickly and simply, and begin sending and receiving data with your partners via AS2 immediately. AS2 Complete 4.0 is an advanced software solution that complies with AS2 standards—making it easy for you to communicate secure EDI and other data, create and manage certificates, and handle data encryption and decryption. Whether you have one trading partner or hundreds, AS2 Complete is the easy and reliable way to send and receive EDI data with your most important business partners.

Full logging helps ensure every detail of your communications is recorded for future review. Every step—from the moment a data transfer begins, to the receipt—is logged—ensuring a complete review of transmission history is fast and easy. The AS2 Complete interface allows for full search capabilities, sorting, and alerts to help you quickly find information. Dashboard, email, or SMS alerts can be configured for notification of important events or service status changes in AS2 Complete.

With built-in certificate management, the complexity associated with AS2 encryption and signing are managed for you. AS2 Complete manages the entire process—including generating new certificates.



### Benefits

Dedicated specialists to support your implementation

Expert in-house support teams

Flexible licensing helps ensure you are only purchasing the capacity you need

Eliminate VAN and document fees by communicating directly with your partners

Quick and easy installation with no programming needed

## AS2 Complete 4.0 System Requirements and Configurations

Operating System	Microsoft® Windows® 8 & 10 Microsoft Windows 2012 & R2 Microsoft Windows 2016 Microsoft Windows 2019
Processor	64-bit 2 Gigahertz for faster processing
Memory	4 GB+
Hard Disk Storage	10 GB+
.NET Framework	Microsoft .NET Framework 4.80 (included in the installer)
Optional	Microsoft® SQL server version 2012, 2014 & 2016 (running latest service packs and updates) for maximum performance and higher processing volumes. Recommended when sending or receiving more than 100 messages per day.
Internet Access	To license the software, AS2 Complete will attempt to contact the following address on ports 80 and 442: AS2.licensing.1edisource.com  Can be configured to listen for incoming messages on any port (Port 4080 is typically utilized)  Internet connections with static IP address accessible to public Internet
Cloud	Azure® and AWS compatible Not tested on other cloud-hosting providers

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