

**Inforgraphic**

# How to choose the right **AS2 solutions** for your **EDI Needs**

## Compatibility and Interoperability

Determine that the AS2 solution you select is **compatible with the systems of your trading partners**. Check to see if it supports the AS2 protocol, as well as any other protocols or standards required for your specific EDI transactions. Interoperability is essential for ensuring efficient communication and data exchange.

## Security and Encryption

Evaluate the security aspects of the AS2 solution. To protect data during transmission, look for support for secure **encryption algorithms** at AS2 level and **SSL/TLS with industry grade algorithms** at transmission level. Consider **digital signatures** and **message integrity verification** to confirm the authenticity and integrity of documents exchanged.

## Cost and ROI

Consider the cost of the AS2 system, including **license, deployment, and ongoing maintenance and support costs**. Compare the entire cost of ownership against the possible return on investment in terms of efficiency gains, decreased error rates, improved partner relationships, and cost savings via optimized EDI processes.

## Business Requirements

Examine your **organization's specific business needs and EDI requirements**. Consider the types of documents you exchange with trading partners, **the volume of transactions, the complexity of your supply chain, and any industry specific standards** or requirements that must be met.

## Scalability and Performance

Consider the AS2 solution's **scalability to accommodate your present and future transaction volumes**. In terms of processing speed and dependability, assess its performance characteristics. Determine whether the solution is **capable of handling large loads** and whether it offers asynchronous or synchronous communication based on your requirements.

## Ease of Use and Configuration

Assess the AS2 solution's usability. **Consider how simple it is to configure, manage and monitor AS2 connections**. Look for features like simple user interfaces, extensive logging and reporting, and automatic handling of errors and notifications.

