



**Decision Resources, Inc.**  
Results. No Surprises.

## Infor CloudSuite EDI Adapter

Integration between Infor CloudSuite Industrial (SyteLine) and SPS Commerce EDI Platform



**SPS COMMERCE**  
INFINITE RETAIL POWER™

SPS Commerce, the premiere provider of cloud-based EDI services, and Decision Resources, the largest and most experienced Infor SyteLine Partner, have partnered to provide SyteLine users with an integrated EDI solution for Infor CloudSuite Industrial (SyteLine).

### Why is EDI so challenging?

#### Multiple Trading Partners

Each organization you do business with via EDI will have specific EDI documents that they will need you to send or receive, and these documents will have many requirements and formats. In addition, each document will be different from one trading partner to the next.

This means that a single document, such as an Advanced Shipping Notice, will be different for each trading partner; and each document, therefore, for each trading partner is its own integration project.

#### Connectivity Options

VANs (Value Added Networks) are intermediary providers acting as hosting services between your trading partners and you. Unfortunately, you could be dealing with a lot of them – each trading partner could use a different VAN.

The software required to work with each VAN will be an on-going expense, in addition to the fees charged by the VANs themselves. And this is only one method of document delivery; other options include AS2, FTP (and there are more).

#### Complex and Expensive Translation Systems

Getting the EDI data into a format you can consume is costly – usually requiring a dedicated server and translation software; not to mention in-house support expertise, which consumes many valuable hours that are not spent making and selling products or serving your customers.

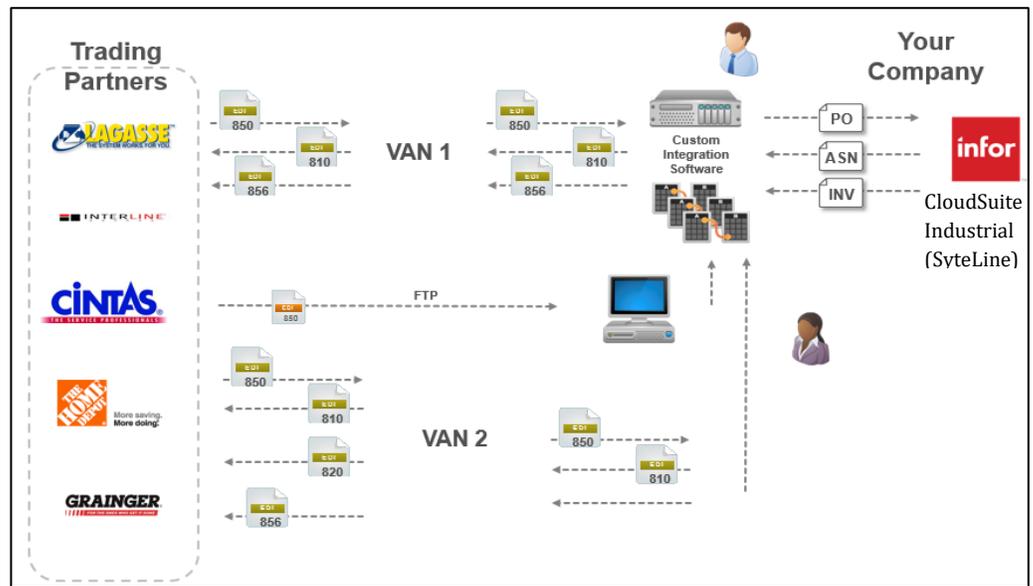
# A Better Solution

## DRI and SPS Commerce

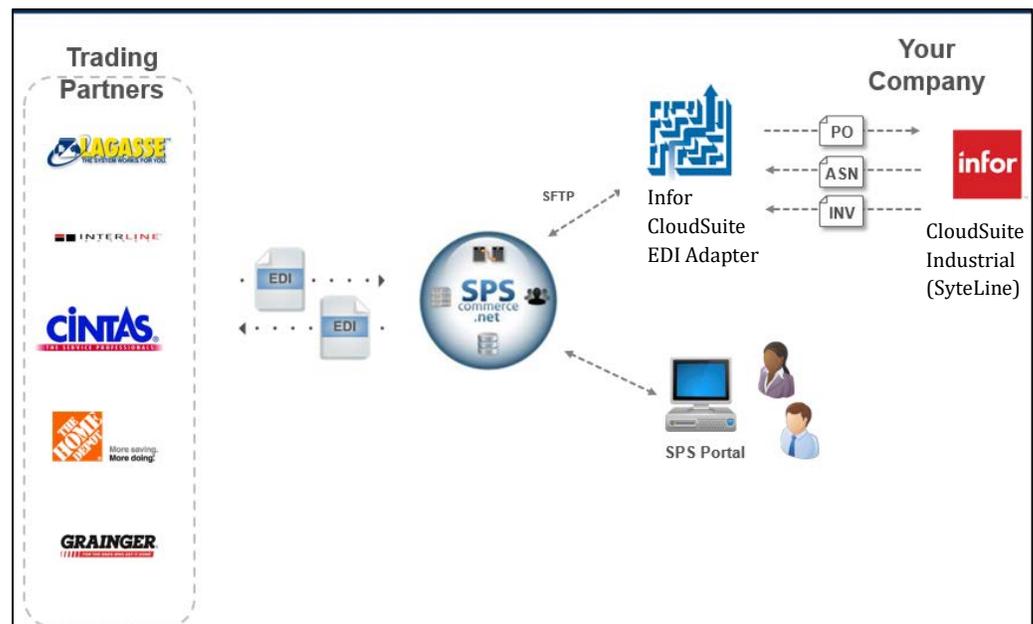
SPS provides a hosted service that gives you a single interface, thus eliminating the need for your staff to support and manage EDI software. SPS communicates with your trading partners, handles any changes that arise, and consolidate all of the different documents into a standard set. You have one point of contact and one way of managing EDI documents and integration, no matter who the trading partner is. When new trading partners and documents are added in the future – SPS handles those as well.

The following two graphics contrast EDI partner integration without and then with the SPS Commerce platform in place:

Typical State



SPS with  
CloudSuite  
EDI  
Adapter



## Our Technology

### Integral Enterprise DataBridge



DRI's Integral Enterprise DataBridge tool, the platform on which the CloudSuite EDI Adapter is built, provides automatic, behind-the-scenes integration with CloudSuite Industrial (SyteLine) for SPS Commerce users.

DataBridge is a mature product that has provided seamless integration for many companies. It resides on-site, running as a standard windows service. It provides a full user interface to schedule jobs, define locations where it watches for incoming files (either on the local network or via FTP, SFTP, or FTPS/ES), and define the mappings themselves. It handles business rules and complicated mappings by providing both VB. NET and C# – with fully enabled syntax editing and IntelliSense – to provide the ultimate in powerful data handling.

DRI's standard Cloudsuite EDI Adapter package includes mappings for the following most common documents:

- 850 PO (incoming)
- 855 PO Acknowledgement (outgoing)
- 856 Advance Ship Notice (outgoing)
- 810 Invoice (outgoing)

We can support any other EDI document requirements that you have, and are happy to discuss you specific needs.

DataBridge handles the entire fulfillment process automatically – you just use CloudSuite Industrial (SyteLine) as normal. First, it automatically connects to SPS and retrieves the PO, inserting it into CloudSuite Industrial (SyteLine). Then, as you accept the order, the 855 PO ACK is generated and uploaded in the background. As you ship the ordered items, the 856 ASN is automatically generated and uploaded. Finally, when you generate and print the Invoice, that document is automatically uploaded as well.

All of the documents can also be uploaded/downloaded as standard XML documents, which allows for easier system integration – which is where DataBridge and DRI's standard EDI mappings come in.

*Decision Resources, Inc. (DRI) is an Infor Gold Channel partner and has been providing software and services in support of the Infor CloudSuite Industrial (SyteLine) ERP application since 1984. DRI is also an SPS Commerce certified solution partner. We are headquartered in Pittsburgh; with offices in Austin, TX, Wichita, KS, and Chicago, IL.*

Visit us online at [www.decision.com](http://www.decision.com).

SPS Commerce can be found at [www.SPSCommerce.com](http://www.SPSCommerce.com)



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Channel Partner