

# SnapLogic for B2B Integration

## Effective trading partner management with end-to-end B2B integration

The complex trading partner ecosystem demands that companies be prepared for the sheer volume of Electronic Data Interchange (EDI) transactions, and just as importantly, seamlessly integrate EDI documents into ERP, CRM, SCM applications, and data warehouses.

The EDI standard has been in place for 30+ years, and many of the legacy solutions are either not cloud ready,

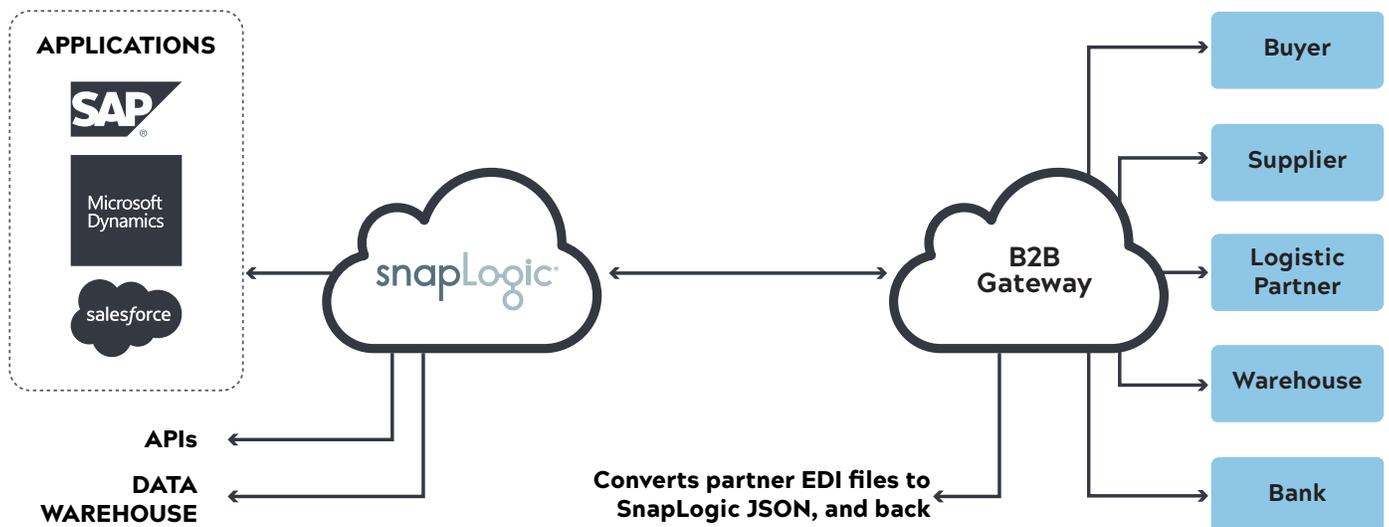
or because of their architecture, unable to scale and meet current business requirements.

Additionally, many legacy, on-premises EDI solutions are complex, hard to maintain, and need skilled resources for integrating with ERP or other partner management systems.

SnapLogic’s solution: End-to-end B2B integration for effective trading partner ecosystem management.

The SnapLogic Intelligent Integration Platform integrates with a cloud-based B2B gateway to offer effective partner management, out-of-the-box EDI document support, and EDI translation. This enables you to take incoming trading partners’ business documents, easily integrate them into the CRM, ERP, SCM application of your choice, and then create EDI documents for confirmation to trading partners.

## SnapLogic for B2B Integration Solution Architecture



## Key Benefits of SnapLogic for B2B Integration

1. **A unified experience and seamless connectivity** to meet your cloud and on-premises strategy - SCM, ERP, CRM apps can reside on-premises, public clouds, or both, SnapLogic is able to exchange EDI transactions easily.
2. **Effective partner management**, a superior onboarding experience, and the ability to scale to hundreds of trading partners through a cloud-based B2B gateway and extensive EDI document and protocol support.
3. **Higher productivity**, faster implementation time, and higher productivity for expert and citizen integrators with “thoughtful” Iris AI pipeline integration recommendations.
4. **Scalable, cloud native architecture**, easily support a high volume of EDI and B2B transactions with intuitive, browser-based functionality
5. **Less impact to IT resources** for enterprises with an intuitive, easy to learn platform for B2B, application, and data integration

## Features of SnapLogic for B2B Integration

SnapLogic’s Intelligent Integration platform seamlessly integrates with a cloud-based B2B gateway solution. This results in giving companies the flexibility of simplifying the entire management process within the trading partner ecosystem - from front end EDI document ingest, to integration with their CRM, SCM, and ERP application of choice, and finally sending confirmation of EDI documents to partners. All with the scalability and elasticity of a cloud-native architecture that can meet the volume of EDI and B2B transactions.

## SnapLogic for B2B Integration key technical features:

- Allows companies to manage hundreds of trading partners
- Supports EDI standards such as X12, EDIFACT, and HL7
- Provides REST API support
- Supports EDI documents such as 810-Invoice, 820-Payment, 850-Purchase Order, 862-Shipping Schedule, 940-Warehouse Shipping Order, and many more
- Supports protocols such as AS2, SFTP/FTP, HTTP/HTTPS, MFT, and all common B2B protocols via VAN
- Offers data validation suggestions and translates data from one format to another (e.g., X12 to XML)
- Converts EDI documents to JSON format and vice-versa
- Provides transaction monitoring where every transaction has an audit trail containing an update of events

**EDI Get Transaction:** With incoming EDI transactions, the platform automatically converts it into JSON. SnapLogic will read the 850 PO from the gateway and ingest it into an ERP system. For example, when a seller receives a PO from a buyer, they’ll retrieve the 850 documents and log it in their system of record.

**EDI Create Transaction:** The SnapLogic process allows you to create an EDI document from a triggered input from within an ERP system. For example, after the Purchase Order (PO) is fulfilled in their system of record, an invoice is ready to be created and sent. The invoice is read from ERP and then sent to a gateway and on to the trading partner to complete the 810 document creation flow.

Learn more about how B2B Integration can increase your overall integration productivity in a single, unified platform for your EDI, ERP, data warehouse, API Management, and SCM systems. Ask for a demo request today at [snaplogic.com/request-demo](https://snaplogic.com/request-demo).

SnapLogic provides the #1 intelligent integration platform. The company’s AI-powered workflows and self-service integration capabilities make it fast and easy for organizations to manage all their application integration, data integration, and data engineering projects on a single, scalable platform. Hundreds of Global 2000 customers – including Adobe, AstraZeneca, Box, GameStop, Verizon, and Wendy’s – rely on SnapLogic to automate business processes, accelerate analytics, and drive digital transformation. Learn more at [snaplogic.com](https://snaplogic.com).