Strategic automation through human connection

Customized API-based EDI integration with your Microsoft Dynamics 365 Business Central ERP

Vantree
EDI & API Automation

Your Enterprise Resource Management (ERP) system is the lifeblood of your business processes, facilitating your operations across every department within your organization.

But what about your interactions with partners *outside* of your organization?

Powerful and automated ERP & EDI integration

At Vantree, we help you efficiently, reliably, and automatically import and export documents to and from your trading partners with Electronic Data Interchange (EDI), using the same Microsoft 365 Business Central ERP interface that you work with every day.

The results are **improved data accuracy, faster data exchanges, and improved operational efficiencies.**

You have **more visibility** into your data, **fewer errors** in shipping and billing, and you **increase the speed** by which you send and receive documents and data with your trading partners.

The value of Vantree

We deliver automation engagements through human connection. Driven by a partner-for-life ethos and a relentless curiosity, we craft strategic automation engagements – delivered through a hands-on, human approach – that support and drive your business, and empower your growth through loyalty and long-term relationships.

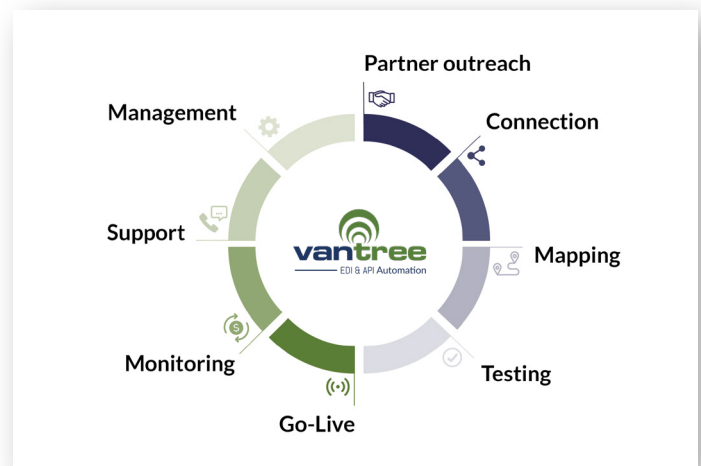| UNPARALLELED SERVICE	ADVANCED TECHNOLOGIES	INDUSTRY EXPERTISE
We aim to go above and beyond what you expect. We do what it takes to ensure that you trust that we understand your business. **We strive to be the best vendor you have ever partnered with.**	Our proprietary software allows us to develop customized solutions that lead to deeper integrations, in less time. **We strive to deliver technologies that give you a competitive advantage.**	Our steadfast focus on the future keeps us ahead of trends and helps us to exceed your expectations. Our boundless creativity is driven by a deep passion for innovation. **We strive to help you see further.**

A different way of doing business

Our teams work as an extension of your teams: they'll know your business inside and out and will be with you for the lifetime of our partnership. They work with you to fully customize your solution for deep integration, based on your business, your trading partners, and your document needs.

You'll have worry-free 24/7 visibility into your critical data, as we take care of the end-to-end management throughout your entire project lifecycle.

- **OPTIMIZE YOUR WORKFLOWS** with increased efficiency.
- **STRENGTHEN YOUR RELATIONSHIPS** with cleaner data, fewer errors, and faster reaction times.
- **INVEST IN YOUR FUTURE** by anticipating growth, freeing up resources, and future-proofing your business.

Vantree & Microsoft Business Central – How it works

YOU — ERP USERS — DOCUMENTS — vantree EDI & API Automation — DOCUMENTS — ERP USERS — PARTNERS

The core of our integration solution is the Vantree Connectivity Suite (VCS), which sits between you and your trading partners and automates the integration, translation and delivery services of EDI and non-EDI documents to and from your MS 365 Business Central ERP.

Any document, from any partner

Our hands-on, personal approach and proprietary software allows our team to design a fully customizable solution for your company, down to each trading partner relationship and each document type. Any environment. Any trading partner. Any document.

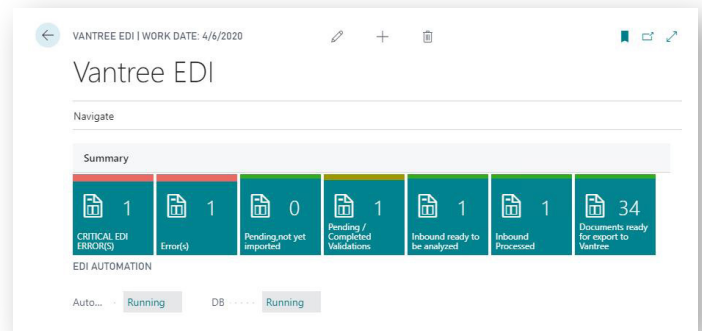| Document		EDI Transaction
Invoice	→	810 Invoice
Sales Order	←	850 Purchase Order
Ship File	→	856 Ship notice/Manifest
Debit/Credit Memo	←	812 Credit/Debit Adjustment
Cash Receipt	→	820 Payment Advice
Purchase Order Acknowledgement	←	855 Purchase Order Acknowledgement
Sales Order	←	860 Purchase Order Change Request
Pick-List/Sales Order	→	940 Warehouse Shipping Order
Delivery	←	945 Warehouse Shipping Avice
Invoice	→	882 Summary Invoice
Inventory – Goods Receipt	←	944 Warehouse Stock Transfer Receipt Advice
Purchasing – A/P Goods Receipt PO	→	943 Warehouse Stock Transfer Shipment Advice
Item Master/Warehouse Inventory	←	846 Inventory Report

Familiar interface, simple functionality

With all functions fully integrated into your familiar MS 365 Business Central there's no new interface to learn, and our automated processes and the intuitive layout of your Vantree Dashboard make it simple to import, analyze, and process incoming documents.

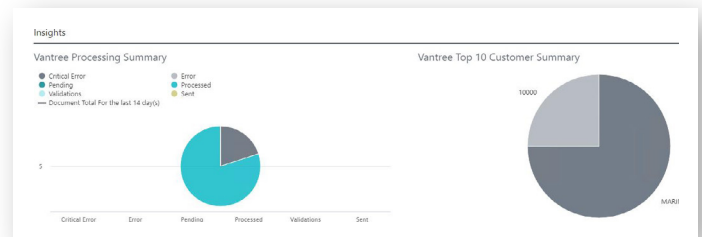### Most common automation/validation rules

- Allow Duplicate Order
- Check Discount Threshold
- Validate EDI Price to Business Central Price
- Match EDI Unit of Measure to Sales Unit of Measure Lookup Price
- Populate Customer Specific Packaging from Item Master into Sale Orders

For example, the summary panel shows 5 inbound documents, 1 with error(s) (1 critical), 1 validation, 1 ready for analysis and 1 processed. With Vantree, the actions required for each instance are intuitive and easy to complete. You have full visibility into your data and any errors or omissions in that data, and full control over error correction and processing.

VANTREE EDI | WORK DATE: 4/6/2020

Vantree EDI

Navigate

Summary

1 CRITICAL EDI ERROR(S)	1 Error(s)	0 Pending,not yet imported	1 Pending / Completed Validations	1 Inbound ready to be analyzed	1 Inbound Processed	34 Documents ready for export to Vantree

EDI AUTOMATION

Auto... Running   DB Running

Powerful insights, actionable intelligence

Your Vantree Dashboard also contains insightful summaries of documents processed, and documents received by customer, along with "headlines" that highlight further important insights.

Processing and Customer Summaries, and Insight Headlines

INSIGHTS FROM VANTREE

You have 80% of 5 inbound documents in BC today!!