

Dynamics 365 Business Central bcEDI



PRODUCT OVERVIEW

bcEDI allows you to seamlessly exchange data with almost all external business partners and applications, addresses all compliance issues, and eliminates the need for any third-party software.

BENEFITS

- XML and flat file data interchange
- Data transformation using Style Sheets (XSLT)
- Data validation using Schema Definitions (XSD)
- Data translation for any data table
- Direct file transportation and FTP
- E-mail notifications

INTEGRATION

Includes integration with the following SPS document types:

Customer/Supplier/Vendor
810/880 — Invoice
816 — Organizational Relationships
846 — Inventory Inquiry/Advice
850/875 — Purchase Order
855 — Purchase Order Acknowledgment
856 — Ship Notice/Manifest (ASN)
870 — Order Status Report

Third Party Logistics/3PL
940 — Warehouse Shipping Order
943 — Warehouse Stock Transfer Ship. Advice
944 — Stock Transfer Receipt Advice
945 — Warehouse Shipping Advice
947 — Warehouse Inventory Adj. Advice

And more...

REQUIREMENTS

Microsoft Dynamics 365 Business Central

Set Your Data Free

Spend less time managing your EDI relationships and more time growing your client relationships.

bcEDI is built on nearly two decades of experience in the EDI solution space. It has been developed specifically to make the EDI process in Microsoft Dynamics 365 Business Central easy to manage and cost efficient to deploy.

Utilizing the latest technology and document standards, bcEDI exchanges data with external business partners and applications in a unified, consistent manner. This enables you to spend less time maintaining your EDI relationships and addressing compliance issues, which in turn allows you to expand your business and bring new EDI trading partners online with ease and confidence

All the necessary tools for transmitting, receiving, and transforming EDI messages into XML, flat file, or any other XSLT transformed format are available out of the box inside of Business Central.

The screenshot shows the 'EDI DISPATCH' window with the following data:

EDI Activities			
PENDING DOCUMENTS			
Pending Shipments: 1	Pending Invoices: 0	Pending Transfers: 0	Pending Sales Orders: 0
MESSAGES			
Failed EDI Msgs.: 0	Pending In. Msgs.: 7	Pending Out. Msgs.: 0	

You can monitor and process EDI activities and messages via the EDI Dispatch page.

Does this Sound Familiar?

You do business with several customers that require you to be EDI compliant. You are currently using a stand-alone legacy EDI application that is not integrated or partially integrated with your ERP solution, such as Business Central. If integration is present, you are required to both read and translate X12 data and the related specifications, or you have a custom solution for converting EDI legacy files from your EDI application to a format that your ERP solution can interpret. You may also have a hosted e-Commerce solution from which you currently print web orders, which you then have to manually re-enter into your ERP system as sales orders.

In short, your EDI solution is unstable, complex, and time-consuming to maintain.

As your business grows and the volume of your e-Commerce web orders increases, so do your EDI problems. You find that more and more time is spent on verifying and re-keying data in your ERP solution, maintaining EDI compliance with your trading partners, and managing your EDI application.

Say Goodbye to Handling Data Multiple Times

It used to be that growing your business meant an ever-increasing burden to re-keying data and verifying accuracy. bcEDI maintains compliances and populates all your data into the right space with one entry.

bcEDI enables integration between Business Central and your EDI VAN*, such as SPS Commerce's (www.spscommerce.com) multitenant hosted EDI service. By utilizing this integration, you can employ a single XML mapping per document type instead of maintaining document mappings for each type and trading partner combination in X12 or other legacy flat file formats. This will significantly decrease your maintenance of the EDI process and allow you to bring new trading partners online faster than ever.

The bcEDI solution includes pre-built XMLports for many common inbound and outbound SPS document types, further enabling the rapid and reliable deployment of an integrated solution.

In addition, new document types that map to your e-Commerce solution provider's XML or flat file data structures can be quickly developed to fully automate the integration between Business Central and your e-Commerce site.

“Beck is one of the best teams I have worked with in my career.” - Riyadh, VP of Global IT, aden + anais

Enjoy the Freedom of Full Automation

bcEDI for Microsoft Dynamics 365 Business Central enables your company to do EDI the easy way!

While the technology is up-to-the-minute, the bcEDI tool is itself straightforward and easy to use, connecting you to your trading partners in practically no time. A highly flexible solution, it easily keeps pace with evolving industry standards.

The solution's rapid deployment and minimal maintenance requirements over subsequent versions result in a product that is cost effective in both the long and short term, ensuring an immediate and lasting return on investment.

* A value-added network (VAN) is a hosted service that acts as an intermediary between business partners who share standards or proprietary data via shared business processes. VANs traditionally transmit data formatted as Electronic Data Interchange (EDI), but are increasingly transmitting data formatted as XML and Binary.

The screenshot displays the Microsoft Dynamics 365 Business Central interface. The top navigation bar shows 'Dynamics 365' and 'Business Central'. The main area is titled 'Processed EDI Messages > 19'. Below this, there are tabs for 'HOME', 'ACTIONS', 'NAVIGATE', and 'MANAGE'. The 'MANAGE' tab is active, showing a 'Lines - Text' view. The interface includes a toolbar with icons for 'View', 'Linked Documents', 'Process', 'Process Selected', 'Previous', and 'Next'. Below the toolbar, there is a summary section for 'VIEW - EDI PROCESSED MESSAGES - 19' with the following details:

Entry No.	19	Date Created	4/2/2018
Message Direction	Out	Time Created	9:31:58 PM
Status	Processed	Date Processed	4/2/2018
Subject	SPS Sales Invoice (810)	Time Processed	9:41:59 PM

Below the summary, there is a 'Lines - Text' table with the following columns: NAME and VALUE.

NAME	VALUE
Invoices	...
Invoice	
Header	
InvoiceHeader	
TradingPartnerId	TEST
InvoiceNumber	PS-INV103215
RecordType	HO
InvoiceDate	20180409
PurchaseOrderDate	20080126
PurchaseOrderNumber	0096153694
TsetPurposeCode	00
Vendor	TEST
FOBPayCode	PP
FOBLocationQualifier	OR
CarrierAlphaCode	FREIGHT
CarrierRouting	FREIGHT

bcEDI records every transmission of data as its own message record, providing extensive detail and assisting in troubleshooting activities.

About Us

For over 30 years, we have been providing enterprise software and professional services to clients of all types and sizes throughout the world, from startups to multibillion dollar companies. With applications based on the most modern ERP (Enterprise Resource Planning) system available today, Microsoft Dynamics 365 Business Central, our goal is to assure that our solutions reflect the way you do business.

REQUEST MORE INFORMATION



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