



WWW.EDI2XML.COM

**EBOOK**

# EDI TO XML CONVERTER

**FOR YOUR  
BUSINESS NEEDS**



A service provided by Namtek Consulting Services

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# About

EDI2XML is a library of executable files developed to convert an ASCII X12 EDI files to XML.

Out of the box, the EDI2XML converter is able to read an incoming EDI document and convert it to XML format, based on a pre-defined schema (.xsd). The output XML file can be parsed and processed with most ERP suites or IT systems, since XML is today's standard for data exchange. For outgoing EDI files, the converter works by reading an XML file and then producing a file in EDI format as an output.

EDI2XML converter makes it easy for developers to integrate EDI with their ERP applications and to streamline their EDI integration process. EDI2XML converters are cross-platform, since it is developed in C# and Java.

We offer **EDI2XML "as a Service"** and **EDI2XML web Service**.

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## EDI As a Service

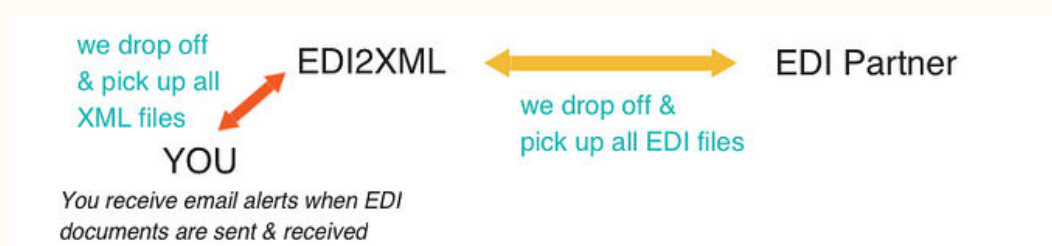
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EDI2XML as a Service is our popular “**fully managed EDI service**”, including translation and communication service offering to businesses of all sizes, from various industries. All conversions of EDI files are done on our end, leaving customers with no on-site installation of software or hardware and an EDI project that is on time and within budget.

### Process Flow

Our EDI2XML Team will be in charge of going through the EDI integration steps: starting from the planning of the EDI project, to the design of the customer's requested file format (XML, TXT, CSV), and to the testing and certification with the trading partner. No setup of any kind is done on our customer's premises.

We receive EDI files from their trading partner, on our customer's behalf, we convert them and then send directly to our customer. We drop off and pick up all EDI documents to and from their Trading Partners' servers. Our customers are alerted of these transactions via email confirmation notifications.



# Advantages

## of using EDI As a Service

### ▶ **Quick & Affordable Setup**

We work hard to ensure that your EDI project is setup quickly, on-time and within budget.

### ▶ **No Programming, User Training or Hardware Installation Required**

Our full service offering handles all of your EDI requirements, leaving your team with no installation of hardware or software, no in-house EDI expertise required as well as no training needed for your employees. Essentially, EDI2XML leaves your team with more time to focus on other business priorities.

### ▶ **EDI Integration with Business Management Systems**

Our full service offering also includes the seamless integration of EDI transactions within your business management system. We have already completed integration projects within Salesforce, SAP, Oracle's JD Edwards, Shopify and the ErpWizard Suite. We've eliminated the need to manually enter data for every EDI transaction!

### ▶ **Tested & Proven to work**

EDI2XML is the result of several years of EDI experience. Due to our level of expertise, we are flexible enough to handle all sorts of EDI scenarios. It is proven to work the exact way you need it to!

### ▶ **Customizable**

Our EDI2XML tool was designed to capture more than 90% of the EDI information in any given EDI document. However, we can customize the converters to function according to your specific requirements.

### ▶ **Upgradable & Scalable**

All converters are upgraded on a continuous basis, as part of the ongoing service fees.

### ▶ **Technical support**

We offer the very best support when it comes to your sensitive EDI communication process. We ensure our support team is always accessible to our customers for any type of request.



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## EDI Web Service

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**EDI2XML Web Service**, is an HTTP service running over the internet, on EDI2XML private cloud platform that is capable of receiving HTTP requests to translate EDI messages to XML, and XML messages (based on EDI2XML's proprietary format) to EDI.

### How EDI Web Service Works

Our Web Service System is designed to receive HTTP requests in “multi-part/data form” encryption mode, encapsulating few parameters (API Token and password). At the same time, the HTTP request can include:

- ✓ An EDI message OR,
- ✓ An XML message

Upon receiving the Request, EDI2XML web service will detect the message sent, and find out whether it is an XML message or an EDI message.

- ✓ In case it was an EDI message, it will automatically convert to XML (EDI2XML proprietary format), and return the resulting Response to the caller.
- ✓ In case the service detects the requested message as XML, he will translate to EDI and return the response to the caller in EDI format.

Basically, EDI2XML HTTP service is very intelligent to detect the message received within the request and will act accordingly into translating it from EDI to XML or XML to EDI.

### Getting Started

Getting started with EDI2XML Web Service, is very simple and quick. Within less than an hour, you can issue the first Call to the Web Service and see the response. Our Web Service is very well documented and instructions are provided with each subscription.

# Advantages

## of using EDI2XML HTTP service:

### ▶ No need for EDI experience

Work with an XML format, that has been mastered by most developers, without the need for sharp expertise in EDI

### ▶ Quick Startup

Get started with less than an hour, from the time you subscribe and get your API tokens

### Easily integrate EDI into your flows

We provide a functioning Java client that you can use within your flows and projects, and starting getting results instantly

### ▶ Save time

We provide xml schema files of all the transactions EDI2XML supports.

### ▶ Outstanding technical support

Rely on our 20+ years of expertise in EDI and integration projects, whether for consulting, technical support, project planning: we have you covered all the way

### ▶ No contract

Pay as you go and a very simple and dynamic pricing scheme



# EDI Document Library

130	Student Educational Record (Transcript)
180	Return Merchandise Authorization and Notification
204	Motor Carrier Load Tender
270	Health Care Eligibility/Benefit Inquiry
271	Health Care Eligibility/Benefit Response
753	Request for Routing instructions
754	Routing Instructions
810	Invoice
812	Credit/Debit Adjustment
820	Remittance Advice
824	Application Advice
830	Planning Schedule with Release Capability
832	Price Sales Catalog
846	Inventory Inquiry/Advice
850	Purchase Order message (Customer triggered)
852	Product Activity
855	Purchase Order Acknowledgment
856	ASN (Advance Ship Notice)
860	PO Change (Customer triggered)
861	Receiving Advice
864	Text Messages
865	PO Change (Supplier triggered)
869	Order Status Inquiry
870	Order Status Report
940	Warehouse Shipping Order
943	Warehouse Stock Transfer Shipment Advise
944	Warehouse Stock Transfer Receipt Advise
945	Warehouse Shipping Advise
997	Functional Acknowledgment
	EDIFACT DESADV Despatch Advice Message
	EDIFACT ORDERS Purchase Order message
	EDIFACT ORDRSP Purchase order response message

