

A Proprietary Product

MegaXML was developed from scratch by TPG and is a proprietary product. It was fashioned as an open system to accommodate new interfaces which in turn, allows it to suit virtually any client using electronic data interchange (EDI / EDIFACT), or is planning to use EDI because their trading partners require them to do so. This in turn, positions us to build custom, tailor-made interfaces that are geared exclusively to the needs of each client.

Security Guaranteed

The MegaXML web component is hosted behind a network access translation firewall, and also has a front-end Linux-based reverse proxy/load balancer that acts as the interface between the Internet and the web server. The load balancer performs SSL wrapping for services and also features an SSL server certificate to verify its connection to TPG's server.

The load balancer is also performing HTTP filtering of requests for selected parts of the application - only these are forwarded to the web server - all other requests are discarded.

All connections to the web server are logged. A Linux-based system is used for monitoring the status of servers and the services running on them, and reports status to administrators should any of these services fail.

MegaXML uses a form-based authentication mechanism is implemented to make sure that only authenticated users have access to any part of the application. Access to the documents is segregated based on the registered organization to which each user belongs. Registration and creation of MegaXML users and administration of organization members is also fully automated.

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MegaXML: Our Core Product

Our core product, MegaXML is the perfect low-cost, pay-as-go method for out-sourcing your EDI / EDIFACT needs. It enables B2B eCommerce functionality and accepts data in EDI, flat-file or XML formats. MegaXML then translates your input file into XML source code and generates results in flat-file, EDI or XML format. The XML output can then be passed to other in-house systems to allow your enterprise to collaborate more efficiently.

How MegaXML Works

Incoming transactions such as purchase orders are received, translated and mapped into your specified format like EDI / EDIFACT, XML, flat-file, to allow easy integration with your back-office applications. Outgoing transactions such as advance shipping notices (ASNs), are then translated into the document format required by your trading partner.

The translated document is then transmitted via the Internet or a Value Added Network (VAN.) This entire process is proactively monitored and managed 24x7 by our technical experts. MegaXML can be optionally configured with the following modular components:

MegaCONSOLE

A back-end enterprise application integration (EAI) product. Once EDI data is converted to XML, MegaConsole can be marshaled to help you collaborate with back-end systems.

MegaDB

This tool converts SQL database definitions into XML structure definitions and vice versa. MegaDB analyzes XSD and dynamically converts it into SQL relational structure by defining, allocating and populating tables and DBs.

MegaEXCHANGE

This is a web portal product that takes EDI / EDIFACT input via the Internet or a VAN, then converts it to XML to facilitate more efficient processing of EDI transactions. It is designed to allow small-to-midsize companies become EDI or XML-ready, usually within 24 hours.

Mega400

Designed for IBM AS400 users, Mega400 accepts EDI / EDIFACT input on a flat-file, applies the client's business rules, then creates XML and flat-file output for further processing.

Streamlining Your Back-End Functions

MegaXML exploits the power of XML to increase efficiency within your organization by allowing your internal support staff to view electronic documents via a web browser. These easy-to-read electronic documents present themselves as visual replicas of their paper-based counter-parts. This in turn, permits staff such as accounting personnel to more quickly identify, act on and resolve otherwise time-consuming transaction matters.

In addition, these documents can be sent via e-mail to staff members and opened by their desktop browser client to: 1) transmit orders from any time zone, 2) obtain immediate order receipt notification, and 3) track order status on-line. With MegaXML, your company can exchange purchase orders, invoices and shipment notices, achieve enterprise-wide data integration, and automate critical enterprise-wide business processes to:

- Reduce time to market
- Shorten lead times
- Lower operational costs by eliminating manual ops
- Increase customer satisfaction
- Eliminate the potential for errors

In instances involving a large number of transactions, the related data-entry savings easily offsets the cost of an EDI system, and also improves the efficiency and accuracy of your back-end office functions. MegaXML is based on the 3WC-approved standards XML development.