

Translation Services

Empower your E-Commerce Business Objectives

Overview

Many organizations have made significant investments in e-commerce applications intended to improve operational capabilities and enhance competitive advantage. However, the vast majority of these systems were not designed to work together or exchange data, creating multiple versions of data throughout an organization and hindering operational capabilities instead of improving them. The result is the re-keying electronic data to and from back-office systems, which creates a ripple effect of problems throughout an organization, such as:

- High error rates
- Re-work requirements
- Long cycle times
- Charge-backs from your customers

This phenomenon only gets worse as your document volume increases.

To obtain the true benefits of electronic commerce, e-commerce applications must be integrated with back-office systems. This allows avoidance of added costs associated with a manual approach and enables lower costs, improved productivity and improved customer service.

GXS Enables Any-to-Any Translation

GXS offers both hosted services and software products that offer a range of mapping and translation features to suit your specific needs, including:

- **Types of Documents**—Translation converts your documents from internal formats (such as an Excel spreadsheet, SAP IDOC, QuickBooks, or legacy applications) to a document standard format (such as EDI, XML, CIDX or RosettaNet).
- **Pre-Built Maps**—Translation packages offer pre-built maps for larger retailers and manufacturers. These maps, included in trading partner kits, can speed start-up with a new trading partner or document.
- **Mapper**—Translation packages also provide an intuitive user interface to create your own custom maps. Relationships between a source file format and the partner's format are mapped using drag-and-drop capabilities.
- **Mapper Plug-Ins**—Plug-ins facilitate the mapping process for specific document standards, saving significant time when creating and updating maps. Examples of plug-ins include RosettaNet, XML, ANSI X12, CIDX, etc.
- **Application Adapters**—Application adapters provide seamless translation for the industry's most popular Enterprise Resource Planning (ERP) and Customer Resource Management (CRM) applications, including SAP, PeopleSoft, JD Edwards, Oracle, Siebel, Clarify, and others.



KEY BENEFITS

- **Cost Savings**—Reduced resource requirements through the elimination of data re-keying and the need for rework caused by errors during re-keying. In addition, customers minimize non-compliance penalties by improving data accuracy through the elimination of data re-keying.
- **Scalability**—Support for a wide range of transaction volumes from a few documents per month to thousands of documents per day in near real time.
- **Business Flexibility**—Quickly respond to new requirements, whether from new trading partners asking to trade electronically or from existing trading partners requesting additional documents or formats.

GXS Services

Because GXS provides service and software packages for translation, GXS customers benefit from the choice of using the translation deliver mechanism that is best suited for existing infrastructure and future needs. Hosted services offer a low-maintenance approach in which all the technology is managed by GXS. No up-front investment is required, and pricing is based upon monthly usage of services.

- **Network-Based Translation**—Offers a hosted service for low-to-medium-volume translation of any document type, including the standard formats (XML, ANSI X12, RosettaNet, etc.) and proprietary formats. GXS performs mapping based upon pre-built trading partner kits or customized needs. Integration is supported through file import and export capabilities. Network-Based Translation offers a set of supply-chain execution features for order management and shipping. Network-Based Translation also includes a free, optional software product that automates the data exchange between your back-office applications and your trading partners' systems, using Web Services technology.
- **Edisoft Merchant™ and Edisoft Merchant Express™**—Offer a bundle of translation, integration, communication and supply-chain execution features for medium-volume requirements. Both products are PC-based software packages that include seamless integration directly into the most popular accounting packages from Intuit, Peachtree and Microsoft. They also feature communications services and pre-configured business logic for a variety of supply-chain processes, including order management, shipping and invoicing. Trading partner kits featuring pre-built maps are available as well.
- **Desktop EDI**—Offers pre-configured templates for common supply-chain business processes such as order management and product catalog. A desktop forms product that runs on Microsoft Windows-based PCs, Desktop EDI includes a library of custom forms that perform specific data validation and data-field population, based on the particular trading-partner rules. Desktop EDI performs data translation on the desktop and automatically transmits the data via the GXS Messaging Exchange, either on demand or as scheduled by the user. Desktop EDI enables data Import and export to back-office systems.
- **Application Integrator™**—Offers high-performance translation for high-volume translation needs. Application Integrator is a server-based software application that runs on all major platforms. Any-to-any translation capabilities allow translations between diverse formats including XML, RosettaNet, CIDX, EDI and proprietary formats; these are supported through a robust drag-and-drop mapping tool. Also available are numerous XML plug-ins, communications modules for Internet or VAN connections, and Application Adapters for seamless integration with ERP systems such as Oracle Financials, SAP R/3, Siebel and others.

- **Managed Services**—Offers a hosted service for highly customized or complex translation and integration needs. GXS Managed Services can support any-to-any mapping, document translation and internal or external system integration. A customized technical architecture and operating model that supports your unique business requirements will be developed.

About GXS

GXS is a leading provider of B2B e-commerce solutions that simplify and enhance business process integration and collaboration. Organizations worldwide, including 75 percent of the Fortune 500, leverage GXS' GS1 certified global interoperability and supply chain execution solutions. Active in the global standards arena, GXS offers solutions, powered by the Trading GridSM, that enable customers both large and small, to connect with global partners, synchronize product information and optimize the execution of supply chains.

Headquartered in Gaithersburg, MD., GXS provides sales and support to businesses and their partners worldwide. For more information about GXS visit www.gxs.com.



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NORTH AMERICA AND GLOBAL HEADQUARTERS

100 Edison Park Drive
Gaithersburg, MD 20878
U.S.A.

+1-800-560-4347 t

+1-301-340-4000 t

+1-301-340-5299 f

EUROPE, MIDDLE EAST AND AFRICA

1 Station Road
Sunbury-on-Thames
Middlesex TW16 6SU
United Kingdom

+44 (0)1932 776047 t

+44 (0)1932 776216 f

ASIA PACIFIC

25th Floor, Shell Tower
Times Square
Causeway Bay
Hong Kong

+852 2884-6088 t

+852 2513-0650 f

www.gxs.com