

Service Profile

GXS Logistics Network

Ensure High Quality Logistics Information from All Your Trading Partners

Poor data quality lessens the value of Transportation Management Systems (TMS) and other applications by lowering confidence in the accuracy of the reports and analysis that they provide. Prior to making decisions, transportation managers must cross-reference the data in TMS or ERP applications with spreadsheets and phone calls to the supplier and carrier. TMS applications offer little value if they do not have high quality, up-to-date feeds from carriers and third party logistics providers.

GXS Logistics Network collects, cleans and feeds logistics information to your TMS or supply chain visibility applications to optimize their power and value. GXS is a pioneering leader in data quality, ensuring that your logistics information is timely, accurate and complete—enabling you to drive mission critical procurement, merchandising or transportation processes.

Armed with timely, accurate data, your TMS system can reduce annual logistics costs by 5-25% and improve customer service by providing reliable delivery schedules. GXS Logistics Network supports information across all critical logistics processes—from order and shipment visibility to freight booking, tendering and financial settlement—across all transportation modes, including air, truck, ocean, rail and parcel.

Quickly and Cost Effectively Connect to Trading Partners

For your TMS application to provide a complete picture of logistics activities you must ensure 100% integration with all of your marine, air, rail, TL and LTL carriers as well as other logistics providers such as 3PL, 4PL, consolidator, freight forwarders, customs brokers and postponement specialists. GXS Logistics Network enables you to reach this goal with the following key features:

Pre-Configured Connections—GXS Logistics Network includes a growing, ready-to-access network of hundreds of preconfigured logistics connections to the world's leading suppliers, carriers, freight forwarders and customs brokers. With this coverage, GXS connects with transportation carriers that likely account for the majority of your international and domestic product movements. Gain immediate access to this vast existing community of trading partners that are already using the service while also benefiting from GXS's proven ability to rapidly onboard and certify others.

On-Boarding Methodology—GXS can quickly, seamlessly and cost-effectively connect new logistics trading partners and their internal systems to the GXS Logistics Network.



Backed by a team of passionate professionals and a foundation of innovative logistics technology, GXS Logistics Network—a logistics-specific solution in GXS Trading Grid®—is a breakthrough service that connects to and provides clean data from all your international and domestic transportation service providers, suppliers, brokers and other trading partners.

GXS LOGISTICS NETWORK PROVIDES:

- Quick and cost-effective connectivity to trading partners
- Clean, reliable and actionable logistics information
- A single, centralized repository for high-quality logistics information
- The ability to power your TMS with high-quality logistics information

We build, test, maintain and monitor this integration process. GXS also trains and certifies all trading partners to ensure the highest quality data, responsiveness and long-term partner relationships.

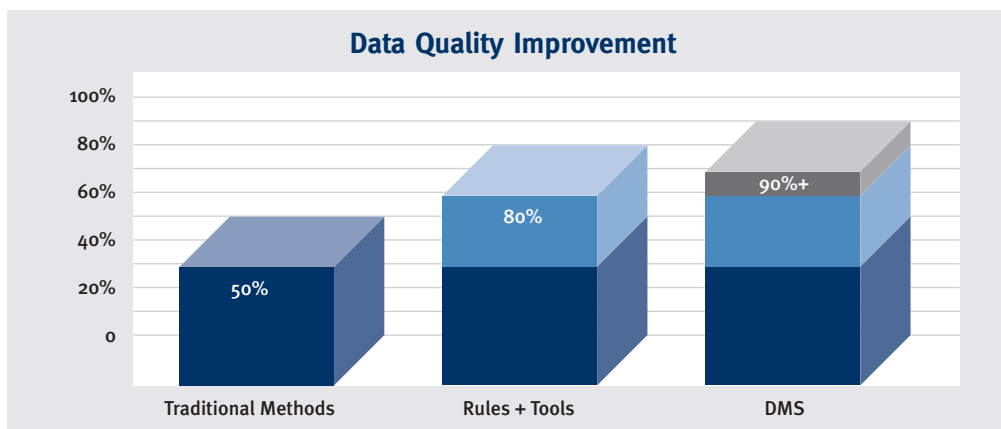
Connection Flexibility—GXS Logistics Network can connect your business to any trading partner, regardless of their e-commerce capabilities, supporting the numerous Internet communications protocols (AS2, SFTP, FTPS, HTTPS, etc.) in use today. The wide variety of document formats—such as EDI (ANSI X12 and EDIFACT), XML and RosettaNet—and web-based forms are also supported.

All Logistics Messages—Exchange any or all logistics-related documents in EDI, XML or proprietary format. Examples include:

- **Order Collaboration Messages**—Order, Order Acknowledgement, Order Change, Receiving Goods Receipt Note, Order Status Report
- **Shipment Collaboration Messages**—Advance Ship Notice, Transportation Carrier Shipment Status, Status Details
- **Freight Booking Messages**—Motor Carrier Load Tender and Response, Booking Request, Booking Confirmation, Booking
- **Freight Settlement Messages**—Air Freight Details and Invoice, Motor Carrier Freight Details and Invoice, Rail Carrier Freight Details and Invoice

Ensure Data Quality

The quality of trading partner data defines the success of any logistics solution and is a key differentiating capability of the GXS Logistics Network. Traditional methods can help you achieve 50% data reliability—GXS can help you achieve over 90% through the use of business rules, tools and data management services.



Rules & Tools

GXS's rules-based engine validates data across all trading partners and integration channels with more than 600 standard and customer-specific rules. This validation engine ensures that every message contains required information and valid system codes. Examples of these logistics-specific rules and tools include:

GXS Logistics Network, part of the ground-breaking GXS Trading Grid®, focuses exclusively on providing an automated, consistent flow of timely, accurate and complete information on orders, shipments, booking, tendering, shipment invoices and payments. GXS Trading Grid offers a pre-configured network of hundreds of trading partner connections and also offers a proven methodology for quickly and cost-effectively enabling trading partners anywhere in the world and integrating to your Transportation Management System.



- **Code Validation**—Verifies the validity of a multitude of codes, industry-standard or proprietary, including vendor codes, location codes, time zone codes, activity codes and unit-of-measure codes. For example, a shipment update message may contain a vendor code of APLU provided for a carrier field. The validation engine checks to determine if the code is contained within the vendor's table as a valid carrier code.
- **Required Field Validation**—Ensures that data is provided within a given field and that the information provided within this field is accurate. For example, a Vendor Code may be required with an Advance Ship Notice (ASN). The validation engine ensures that the code is present and accurate.
- **Message Sequence Management**—Ensures that logistics messages are processed in the appropriate sequence. For example, a shipment status update must be received after an Advance Shipment Notice message.
- **Dependency**—Validates that the Order and Item provided on a Ship Notice are valid Orders and Items within the database.
- **Error Resolution**—An online tool enabling you to quickly and easily examine errors and error reports and correct individual or global errors. For example, using the Data Exception report that provides a summary of errors in a day, you may note that the same incorrect location code is used on multiple ASNs. You or your trading partners can easily fix all the errors at once.

IS YOUR TMS UNDERPERFORMING DUE TO POOR DATA QUALITY?

- Is the data you receive via EDI inaccurate, out-of-date or incomplete?
- Do your transportation vendors use location, time zone and other codes that are meaningful to them but unintelligible to you?
- Do Shipment Status messages often contain dates without accurate time zones?
- Do quantity fields in shipment documentation have a numeric value, but no unit of measure?

Data Management Service (DMS)

In addition to the rules engine, GXS offers a team of data management experts that provides daily monitoring and management of all transactions across the GXS Logistics Network. Acting on your behalf, this team serves as the ongoing point of contact with transportation carriers, brokers, consolidators, suppliers and other trading partners to ensure the highest levels of data quality.

GXS can develop a customized data quality program for each customer. GXS will assign a DMS logistics analyst to define the data quality metrics that will be used to measure current and target data quality levels. Additionally, GXS will report on data quality performance including evaluating current levels of trading partner data quality against data timeliness, accuracy and completeness targets.

Benefits

GXS Logistics Network's combination of trading partner connectivity and data-quality management helps you:

Achieve ROI for Transportation Management Systems—The process to on-board transportation vendors successfully can take many months, or even a year. GXS Logistics Network eliminates your backlog. The combination of our pre-configured network, rapid on-boarding methodology, connection flexibility and support for all logistics transactions enables GXS to

implement your logistics network in the shortest time possible. 100% participation and quality from your logistics network means rapid ROI for your TMS application deployment.

Lower Upfront Costs and Risks—With GXS, you can avoid multi-million dollar investments to design, create and maintain a high-quality trading partner network. Also avoid the distractions and risks of a major do-it-yourself initiative. With the GXS Logistics Network you can leverage a comprehensive, proven solution backed by an organization committed to logistics and data management excellence.

Extend the Value of Enterprise Applications—Power your existing TMS applications with high-quality logistics information to reduce transportation costs, lower inventory, improve on-time deliveries, improve customer satisfaction and speed cash-collection cycles.

About GXS

GXS is a leading global provider of B2B e-commerce solutions that simplify and enhance business process integration and collaboration among trading partners. Organizations worldwide, including more than 70 percent of the Fortune 500, leverage the on-demand services on GXS Trading Grid® to extend supply chain networks, optimize product launches, automate warehouse receiving, manage electronic payments and gain supply chain visibility. GXS Managed Services, GXS' B2B outsourcing solution, empowers customers with the expertise, technical infrastructure and program support to conduct B2B e-commerce with trading partners globally.

Based in Gaithersburg, Md., GXS has an extensive global network and has local offices in the Americas, Europe and Asia-Pacific regions. GXS can be found on the Web at www.gxs.com.

GLOBAL AND MULTI-MODAL COVERAGE

The GXS Logistics Network is global. We collect and distribute information across six continents around the world. We can provide logistics information for any origin/destination combination across all carriers and modes supporting all types of logistics.



About GXS

GXS is a leading global provider of B2B e-commerce solutions that simplify and enhance business process integration and collaboration among trading partners. Organizations worldwide, including more than 70 percent of the Fortune 500, leverage the on-demand services on GXS Trading Grid® to extend supply chain networks, optimize product launches, automate warehouse receiving, manage electronic payments and gain supply chain visibility. GXS Managed Services, GXS' B2B outsourcing solution, empowers customers with the expertise, technical infrastructure and program support to conduct B2B e-commerce with trading partners globally. Based in Gaithersburg, Md., GXS has an extensive global network and has local offices in the Americas, Europe and Asia-Pacific regions. GXS can be found on the Web at www.gxs.com.

© Copyright 2008 GXS, Inc. All Rights Reserved.

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

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

+44 (0)1932 776047 t
+44 (0)1932 776216 f

ASIA PACIFIC

Room 1608-10,
16/F China Resources Building
26 Harbour Road, Wanchai
Hong Kong

Customer Hotline: +852 2233-2111
+852 2884-6088 t
+852 2513-0650 f

www.gxs.com