

Global Product Catalogue

Data Synchronization and Catalogue Service for Retail Suppliers and Distributors

Doing business in the retail channel is more challenging than ever before. Globalization, rapid change and competitive pressures make it difficult to satisfy customers while growing profitably.

Is your organization challenged to:

- Create strategic relationships with retail customers in order to win in today's competitive environment?
- Lay a foundation of efficient business-to-business (B2B) process integration?
- Meet customer demands for accurate and timely product information?

With product information being generated and stored throughout your organization, it may seem impossible to accomplish these goals. It doesn't have to be. GXS has been helping suppliers and distributors manage and synchronize product information from their retail customers since 1988. With almost 6,000 companies using GXS Global Product Catalogue, GXS has the experience, integration capability, and technology services to successfully automate your new item introduction and item maintenance processes—and meet your customer requirements.

Complete Product Data Lifecycle Management

GXS Global Product Catalogue is a centralized B2B catalogue management and data synchronization solution designed to simplify and streamline new product introduction and item data management. GXS Global Product Catalogue enables you to manage a single instance of product information to publish to all of your retail trading partners. Staff in organizations such as Product Management, Sales and Customer Support can manage the syndication and publication of your product information and have it integrated directly into your retail customers' systems.

Retail buyers, warehouse personnel and merchandise support personnel can access your catalogue online or through direct integration with their merchandising system. The application enables them to find all relevant style, GTIN and descriptive information needed to manage item setup. All catalogue updates are automatically sent to each of your customers hourly based upon their unique subscription to your product data. Security and access controls enable you to limit or approve access to all of your data at multiple levels within your catalogue. In addition, you have complete visibility into which of your trading partners have synchronized items from your catalogue.



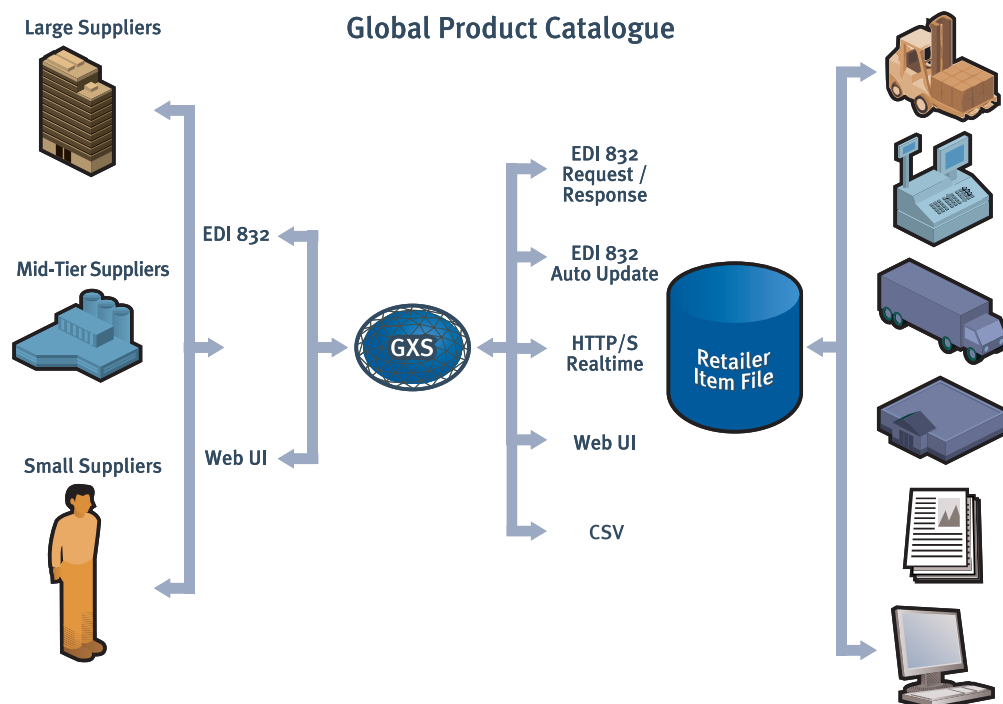
Nearly 6,000 companies rely on GXS Global Product Catalogue to manage new item introduction and item maintenance processes

Benefits to Your Organization

GXS Global Product Catalogue is a cost effective and efficient solution that enables you to better manage new item introduction and item maintenance processes. With GXS Global Product Catalogue, your company will experience:

- Faster receipt of confirmed orders improving manufacturing forecasts
- Accurate orders reducing administrative costs, shipping charge-backs and invoice deductions
- Better utilization of your sales force, reducing overall cost to serve
- Simplified process for communicating product information enhances customer service

It's simple to get started on GXS Global Product Catalogue: Just assign UPCs or GTINs to your items, load them into the hosted service and grant your retailers access. It's that easy.



Not only does GXS Global Product Catalogue streamline internal business processes and improve communication with your retail trading partners, it is also an easy-to-use solution. As a hosted service, it's simple to get started with GXS Global Product Catalogue: Just assign UPCs or GTINs to your items, load them into GXS Global Product Catalogue and grant your retailers access to the relevant portions within your catalogue. Once implemented, your retail trading partners can easily browse the catalogue and receive your catalogue data either automatically or as needed.

Solution Features

GXS Global Product Catalogue offers your company robust features to simplify and streamline new product introduction and item data management. In addition to multiple interfaces and access methods, important features of the service include complete data validations, comprehensive data attribute support, and easy access control and user administration.

Complete Data Validations

GXS Global Product Catalogue ensures data quality through more than 150 validations performed on every item. In addition to standard validations, GXS provides retailers the opportunity to identify supplemental data requirements unique to their operation.

Standard data validations include:

- Data formats for GTIN, dates and enumerated code lists
- Selection code description and Product ID description required for all items
- Product dates rationalized

Optional retailer validations may include one or more of the following attributes as specified by your customer(s):

- NRF color and size codes and descriptions
- Booking date
- Suggested retail price
- Unit cost price
- Country of origin
- Brand
- Minimum order quantity
- Order quantity multiple
- Item length, width, height
- Gross weight
- Net weight
- Trade item unit of measure code
- Product type (functional name)

Comprehensive Data Attribute Support

With more than 550 attributes supported, GXS Global Product Catalogue has the most extensive attribute support in the industry including:

- **Item descriptions**—short, extended, brand, color, size and classification
- **Pricing information**—wholesale cost and suggested retail with multiple start and end dates and trading partner-specific pricing
- **Ordering information**—minimum order quantity, available to order and available to ship dates
- **Pre-pack information**—assortments, pack sizes and nested sets
- **Logistics information**—country of origin, packaging hierarchy and packaging dimensions
- **Customer-facing information**—images, warrantee documents and product branding
- **Category-specific attributes**—apparel, food, beverage, hardware and many more

Easy Access Control and User Administration

With GXS Global Product Catalogue, you have complete control of your data through:

- Access control for each retailer at three levels: entire catalogue, selection code or product ID/style
- Complete catalogue activity auditing

INTERFACES

- Internet web browser user interface
- EDI ANSI/ VICS 832 or GMAIC+ formats
- Tape processing in ANSI/VICS 832 or GMAIC+ formats

CATALOGUE ACCESS METHODS

- Online catalog maintenance available 24x7
- Batch EDI load processed hourly 24x7
- Tape processing every three hours 24x7

- User level, role-based functional control for internal users
- Secure, password protected batch processing

Features	Retailers	Suppliers
Catalogue Interfaces		
Web browser user interface	✓	✓
Direct system integration using real-time HTTP/s connection	✓	
EDI ANSI/VICS 832 or UN/EDIFACT PRICAT formats	✓	✓
CSV files	✓	
Catalogue Access Methods		
Online catalogue browse and request available 24x7	✓	✓
Batch EDI requests at various levels from the entire catalogue down to single GTIN processed hourly	✓	
Real-time request and response	✓	
Automatic retailer update profiles by whole catalogue, Selection Code and Product ID; Suppliers can grant access for same	✓	✓
Tape processing daily	✓	✓
Data Validations		
Ensures data quality through more than 150 validations performed on every item; Retailers may identify additional data validations unique to their operations	✓	✓
Standard Data Validations include:		
Data formats for GTIN, dates and enumerated code lists	✓	✓
Product ID required for all items	✓	✓
Product dates rationalized	✓	✓
Retailer-Specific Validations may include:		
NRF color and size codes and descriptions	✓	✓
Booking date	✓	✓
Suggested retail price	✓	✓
Unit cost price	✓	✓
Country of origin	✓	✓
Brand	✓	✓
Minimum order quantity	✓	✓
Order quantity multiple	✓	✓
Item length, width and height	✓	✓
Gross weight	✓	✓
Net weight	✓	✓
Trade item unit-of-measure	✓	✓
Product type (functional name)	✓	✓

GXS Global Product Catalogue is the easy-to-use, hosted B2B catalogue management and data synchronization solution for your business. Designed to simplify and streamline new product introduction and item data management, GXS Global Product Catalogue enables you to easily manage and publish product information to your retail trading partners. This solution allows you to meet customer demands while providing your organization with data validations, data attribute support and administrative control.

Full Suite of SMB Solutions

With over 40,000 small and medium-sized business (SMB) customers, GXS serves the needs of large and small businesses jointly and distinctly. In addition to our catalogue and data synchronization solution, GXS offers a full suite of other solutions for SMBs including intuitive web forms, integration solutions for today's popular accounting packages (QuickBooks, PeachTree and more), and machine-to-machine EDI and XML.

About GXS

GXS is a leading global provider of B2B e-commerce solutions that simplify and enhance business process integration, synchronization and collaboration among trading partners. Organizations worldwide, including 75 percent of the Fortune 500, leverage the GXS Trading GridSM to extend supply networks, optimize product launches, automate warehouse receiving, manage electronic payments and gain supply chain visibility. With an unmatched global presence, proven trading partner management and B2B outsourcing services, GXS's on-demand solutions maximize the benefits of integration for businesses.

Based in Gaithersburg, MD, GXS's extensive global network serves customers throughout the Americas, Europe, the Middle East and Africa and Asia Pacific regions. GXS can be found on the Web at www.gxs.com.



About GXS

GXS is a leading global provider of B2B e-commerce solutions that simplify and enhance business process integration, synchronization and collaboration among trading partners. Organizations worldwide, including 75 percent of the Fortune 500, leverage the GXS Trading GridSM to extend supply networks, optimize product launches, automate warehouse receiving, manage electronic payments and gain supply chain visibility. With an unmatched global presence, proven trading partner management and B2B outsourcing services, GXS's on-demand solutions maximize the benefits of integration for businesses. Based in Gaithersburg, MD, GXS's extensive global network serves customers throughout the Americas, Europe, the Middle East and Africa and Asia Pacific regions. GXS can be found on the Web at www.gxs.com.

© Copyright 2006 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