

GXS Trading Grid® for Microsoft Dynamics® AX

Seamless Integration Between Your Company and Your Trading Partners

In today's highly competitive marketplace your ability to reach all your business partners electronically can mean higher profits, significant cost reductions, help retain customers and collaborate more effectively with suppliers.

A growing number of companies use Microsoft Dynamics AX to streamline financial and operational processes such as Accounts Payable, Accounts Receivable, and Order Processing. But then, to send documents such as sales invoices, purchase orders, advance ship notices, and price lists generated by Microsoft Dynamics AX, or to receive partner documents such as invoices, sales orders and remittance advices into Microsoft Dynamics AX, many companies still use manual processes, which include paper generation, postal mail, email, and/or fax. With these manual processes, Microsoft Dynamics AX users are missing the full benefits of end-to-end electronic trading with business partners.

B2B integration is the answer and typically requires companies to purchase, manage and maintain expensive EDI software—but not anymore. GXS and Microsoft are working together to deliver innovative solutions that simplify B2B integration between customers and trading partners. Through the relationship, the companies are helping trading partners of all sizes to build real-time, collaborative networks. The result—companies will accelerate supply chain performance while streamlining B2B operations.



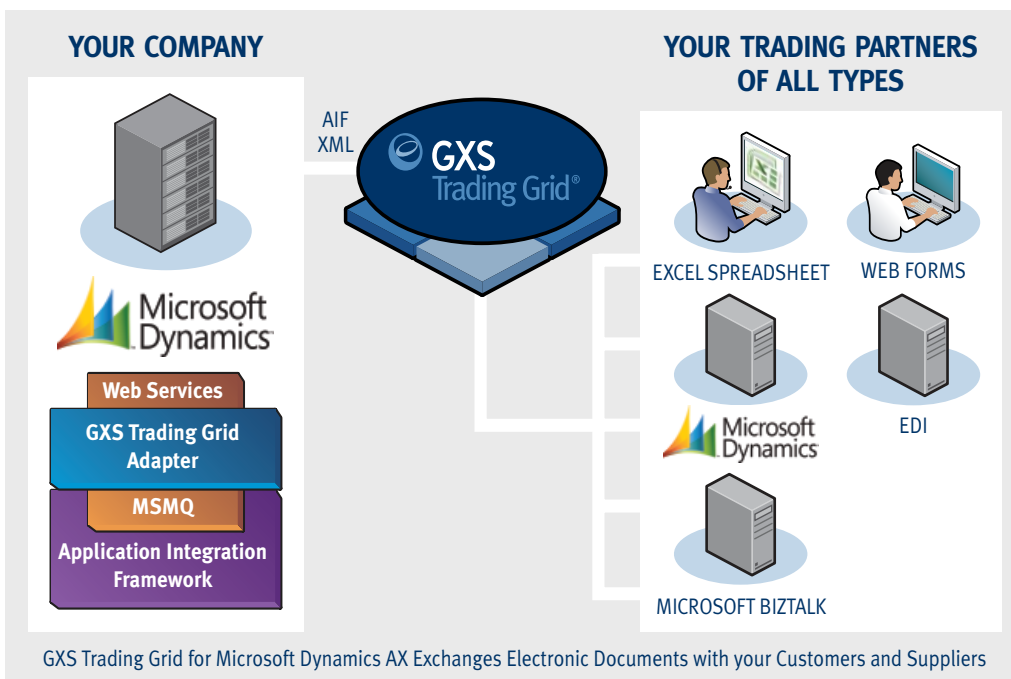
Microsoft Dynamics AX users (versions 4.0 and 2009) can now leverage GXS Trading Grid, the world's largest electronic trading community, to seamlessly exchange documents with their customers and suppliers without having to acquire, integrate, manage and maintain additional EDI software.

GXS TRADING GRID FOR MICROSOFT DYNAMICS ADAPTER

- Microsoft Dynamics AX Versions 4.0 and 2009
- Uses Application Integration Framework (AIF)
- Leverages Message Queuing (MSMQ) and Web Services Framework
- Connects to GXS Trading Grid
- Polls for incoming & outgoing documents
- Sends/receives orders, ship notices, invoices, price lists, remittance advices, etc.

GXS TRADING GRID

- Manages transactions (orders, ship notices, invoices, price lists, etc.)
- Manages communications (e.g. FTP, AS2, SFTP, FTPS, etc.)
- Translates between AIF XML and EDI, XML, Excel
- Global reach
- Tracking & event management



Microsoft Dynamics AX users of versions 4.0 and 2009 can now leverage GXS Trading Grid, the world's largest electronic trading community, to seamlessly exchange documents with their customers and suppliers without having to acquire, integrate, manage and maintain additional EDI software. GXS Trading Grid for Microsoft Dynamics AX is an easily installed software adapter that uses the Application Integration Framework (AIF) and leverages reliable messaging with Message Queuing (MSMQ) and Web Services Framework to seamlessly connect you to GXS Trading Grid.

- As a supplier, you can receive your customers' purchase orders directly into the Microsoft Dynamics AX Trade module where they are automatically processed as sales orders. Using Microsoft Dynamics AX standard functionality, you confirm the orders, trigger warehouse picking, create packing slips for shipments and invoices. When invoices are ready to send to customers you simply click the "Send Electronically" function to forward them via GXS Trading Grid.
- As a buyer, you can generate purchase orders using the standard purchase order features of the Trade module in Microsoft Dynamics AX. Simply click the "Send Electronically" command to send electronic orders to your suppliers directly from Microsoft Dynamics AX to your suppliers via Trading Grid.

Behind the scenes, on GXS Trading Grid, your orders, invoices and other documents are translated to and from the Microsoft Dynamics AX AIF XML document format to and from the required format of your customers and suppliers.

With Trading Grid for Microsoft Dynamics AX, suppliers can easily satisfy their customers' requests for EDI, strengthening the relationship, which increases revenue potential and improves cash flow. For buyers, this connector, combined with GXS services and solutions to automate 100% of your supplier community, enables you to reduce costs, improve productivity and improve efficiency.

Key Features

Global Transaction Management—Exchange business documents such as purchase orders, ship notices, commercial invoices and payment instructions electronically with your customers and suppliers wherever they are in the world, from Asia Pacific to Latin America. GXS ensures that these electronic documents are delivered securely and reliably.

Document Creation Using Standard Microsoft Dynamics AX Application. You can create and process business documents such as orders, invoices, price lists, inventory transactions using the same Microsoft Dynamics AX methods you use today. For example, incoming invoices are automatically delivered through the connector using Microsoft Dynamics AX Application Integration Framework. Furthermore, using the workflow module in Microsoft Dynamics AX, documents such as invoices can be routed to approvers to improve the automation and control of approval for payables.

Real-Time Exchange—The connector uses the Web Services capability built into Microsoft Dynamics AX to connect to GXS Trading Grid. It checks for incoming documents from the Trading Grid and outbound documents from Microsoft Dynamics AX according to the polling frequency you define during setup time—for example, every minute, every 10

THE GXS TRADING GRID FOR MICROSOFT DYNAMICS AX ADAPTER CONNECTS YOU TO GXS TRADING GRID:

- No need to purchase/learn new software
- Easily satisfy customer requests to receive electronic documents
- Send electronic documents to your customers and suppliers
- Enjoy timely document exchange
- Trade with global customers and suppliers

minutes, or every hour. Your Microsoft Dynamics AX system automatically processes incoming electronic documents using current rules and processes defined in the system. Furthermore, you can leverage the alerting mechanisms in Microsoft Dynamics AX to be alerted as soon as documents arrive from GXS Trading Grid.

On-Network Translation to/from the Format of your Trading Partner(s). Your Microsoft Dynamics AX system sends and receives standardised documents in its native AIF format. GXS Trading Grid translates these documents to and from the format required by your customers and/or suppliers, whether that's EDI (e.g. ANSI X12, EDIFACT), XML, ERP (e.g. SAP, Oracle, MS Dynamics), or a proprietary format.

Easy, Fast Start Up. Users can download the Trading Grid connector from GXS. A graphical, wizard interface simplifies the installation and configuration process to: configure Microsoft Dynamics AX Application Integration Framework (AIF) for data exchange using Message Queuing (MSMQ); configure the Web Services adapter to enable application-to-application communication between Microsoft Dynamics AX and GXS Trading Grid; and define the specific documents to be exchanged with your customers and/or suppliers.

Web-Based Administrative Portal. Up-to-the-minute message dashboards provide comprehensive summary information about alerts, customer notices and document statistics. The dynamic interface can be personalised, enabling you to easily configure the contents, sequence and appearance of the items on the screen. Built-in intelligent search functionality enables you to search for specific documents by document number, document type, trading partner, date, status and more.

Access to GXS Trading Grid Enablers. When you want to expand your EDI program to your small and medium-sized suppliers you can leverage GXS enablers such as Intelligent Web Forms and Trading Grid for Excel, which enable your suppliers to easily participate in your program using simple Internet or Excel-based forms.

Key Benefits

GXS Trading Grid for Microsoft Dynamics AX enables you to realise the benefits of electronic commerce while avoiding costly investments in additional software:

- **No new software to purchase**—You leverage the on network translation provided within GXS Trading Grid to translate between your AIF XML format and your trading partners' formats.
- **Seamless Integration with Microsoft Dynamics AX**—You electronically exchange critical business documents with your customers and suppliers directly from Microsoft Dynamics AX without changing your current business processes.
- **Rapid Implementation**—You can be ready to trade with your customers in hours—without having to configure complex integration software.
- **Fewer Errors**—Electronic capture of documents directly into your Microsoft Dynamics AX system eliminates errors from a manual re-keying process.
- **ROI from Automation**—GXS Trading Grid for Microsoft Dynamics AX enables you to automate manual processes. The increased efficiencies of automation result in greater staff productivity, lower costs, and improved cash management capabilities.

GXS and Microsoft are working together to deliver innovative solutions that simplify B2B integration between customers and trading partners. Through the relationship, the companies are helping trading partners of all sizes to build real-time, collaborative networks. The result—companies will accelerate supply chain performance while streamlining B2B operations.

- **Low-Risk Service Solution**—With GXS, you can avoid costly investments in EDI software, community enablement, testing and the technical staffing required to build and maintain your own electronic community. GXS provides the enablers for small and medium-sized businesses, such as Intelligent Web Forms and GXS Trading Grid for Excel, combined with the tools and expertise needed to launch your B2B initiative quickly and ensure its ongoing success.

Why GXS

GXS is the leading provider of business-to-business electronic commerce services in the world. GXS offers unmatched translation and integration capabilities and services over 30,000 small and medium size businesses (SMBs) in the Americas, Europe, Middle East and Asia. Backed by over 40 years of experience, GXS's flexible on-demand model enables you integrate your Microsoft Dynamics AX system with all your trading partners (suppliers, customers, transportation providers, etc.) without investing in additional software and expensive staffing resources.

In 2006, Microsoft Corporation and GXS formed a strategic alliance to market innovative solutions to speed and simplify integration between trading partners worldwide. The alliance focuses on enabling B2B integration initiatives across organisations' global supply chains, through a combination of software and services. Today, GXS offers GXS Trading Grid for Microsoft BizTalk Server 2006, GXS Trading Grid for Excel and GXS Trading Grid for Microsoft Dynamics AX. Microsoft recommends GXS Trading Grid as the global B2B network for its products. Microsoft and GXS plan to continue to collaborate to enable and improve integration between Microsoft software users and their trading partners.

The top priority for our technology investments—and core to our mission—is to ensure maximum availability and resiliency of our solutions. We continue to invest significantly to ensure a solid infrastructure that supports your mission-critical needs 24x7.

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. Organisations worldwide, including more than 70 percent of the Fortune 500, leverage the on-demand services on GXS Trading Grid® to extend supply chain networks, optimise 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.co.uk.



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UNITED KINGDOM

18 Station Road
Sunbury-on-Thames
Middlesex TW16 6SU
United Kingdom
+44 (0)1932 776047 t
+44 (0)1932 776216 f
www.gxs.co.uk

NORTH AMERICA AND GLOBAL HEADQUARTERS

9711 Washingtonian Blvd.
Gaithersburg, MD 20878
U.S.A.
+1-800-560-4347 t
+1-301-340-4000 t
+1-301-340-5299 f
www.gxs.com

FRANCE

Cachan Porte Sud
191, av. Aristide Briand
94230 Cachan
France
+33 1 46 73 16 00 t
+33 1 46 73 16 01 f
www.gxs.fr

GERMANY

Leyboldstrasse 16
50354 Hürth-Efferen
Germany
+49 2233 609 0 t
+49 2233 609 205 f
www.gxs-gmbh.de

ASIA PACIFIC

Room 1609-10
16/F China Resources Building
26 Harbour Road, Wanchai
Hong Kong
+852 2884-6088 t
+852 2513-0650 f
www.gxs.asia.com