

## Global B2B messaging

### The foundation for process automation and integration

In a world where information is the new currency, the company that masters secure, business-to-business information exchange, visibility and control gains competitive advantage. Supporting business processes that cross disparate technology platforms, corporate and geographic boundaries requires a unique and powerful blend of industry expertise, innovative technology and flawless delivery—it requires Covisint.

---

**“The combination of the low-cost network and the interoperability of EDI documents translated over the Internet means that new trading partners, especially smaller players and players from other global regions, have the chance to join the EDI game.”**

Worldwide Traditional and Internet EDI Commerce Forecast, 2002-2007,  
Rob Rosenthal, IDC Research, January 2004.

---

Insulating companies from the cost and complexity of changing business and technology requirements, Covisint provides a global solution for companies of any size or technical sophistication. Supporting unique and industry-standard document types, formats, communication protocols and system integration needs, Covisint makes B2B electronic communications cost-effective and easy. WebEDI or machine-to-machine, Covisint uses state-of-the-art mapping, routing, translation and network interconnectivity to drive secure, reliable B2B communications.

### Automating supply-chain processes

Covisint shortens time-to-market and reduces cost by automating supply-chain processes. Processes that Covisint automates today include:

- purchasing—exchanging eRFQs and purchase orders
- quality—supporting processes like APQP
- advanced planning and scheduling—exchanging forecasts and schedules
- materials management—enabling push and pull-based replenishment and inventory management with MinMax, eKanban and traditional supplier schedules
- transportation and logistics—providing dispatch, shipping and receiving information
- invoicing and settlement—exchanging electronic invoices, remittance, receipts.

Around the world, leading OEMs, suppliers and 3PLs are using Covisint to automate their supply chains, creating a new source of competitive advantage.

### Managing complexity across systems and standards

Changing standards and requirements can result in increased cost of operations. Managing the complexity of different message formats, protocols, systems and networks, Covisint can significantly reduce errors and operational costs. Providing secure, reliable

information in the format required, Covisint supports a variety of industry standards including:

- message formats: ANSI.X12, EDIFACT, E-5, AS2, Flatfiles (e.g., CSVs), Vendor Proprietary (SAP, QAD, Oracle), XML (including OAGi BODs), Odette, VDA, xCBL, SAML
- communication protocols: FTP, SFTP, FTP SSL, OFTP, HTTP, HTTPS, Direct file transfer (NFS, Windows, SAMBA).

---

**“Covisint will give us a more reliable, cost-effective messaging solution that will further improve our processes and drive real-time integration with our suppliers.”**

Ralph Szygenda, Group Vice President  
and Chief Information Officer, General Motors

---

### **Improving adoption: options for anyone, anywhere**

Covisint delivers B2B messaging using the most widely accepted tools and channels (e.g., Internet, private network, industry networks). Connecting people and systems across organizational and geographic boundaries, Covisint offers:

- WebEDI (Supplier Connection)—Designed for organizations that prefer to use a lighter/web-based solution, Covisint delivers the reliability of a sophisticated multilingual, industry-focused EDI solution with the economy and flexibility of the web. WebEDI includes all the functionality of our machine-to-machine EDI solution including container management and labeling.
- Machine-to-Machine (Connect)—Delivering sophisticated, tightly integrated EDI functionality, Covisint provides advanced document routing and delivery services to and from all your trading partners. In addition, sophisticated any-to-any document translation can handle both EDI and XML technologies interchangeably in one environment.

## covisint ... welcome to the world of business now<sup>SM</sup>

Covisint enables companies of any size, location or technical sophistication to securely share vital business information, applications and processes across their trading partner network. As a leading provider of interoperability solutions and services, Covisint helps businesses speed decision making, reduce cost and improve responsiveness in serving customers.

**Covisint** Headquarters  
One Campus Martius  
Detroit, MI 48226  
1.888.222.1700 | 313.227.7300

For regional and international office contacts, please visit our web site at [www.covisint.com](http://www.covisint.com)

**covisint**<sup>®</sup>  
a subsidiary of Compuware Corporation

All Compuware products and services listed within are trademarks or registered trademarks of Compuware Corporation. Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. All other company or product names are trademarks of their respective owners.

© 2006 Compuware Corporation

12/06