

Enable “Electronic  
Supply Chain”  
with Covisint EDI Services

*“We are looking at ways to develop our systems faster and give suppliers requirements they need to produce parts, which they in turn can relay to their suppliers all the way down the chain. And that is where the real benefit is.” -GM spokesperson*

Automating, streamlining and reducing the cost of error-prone, manual business processes have been the basis for adopting traditional Electronic Data Interchange (EDI). Many view EDI from the technical perspective that EDI is a data format; it would be more accurate to take the business view that EDI is a system for exchanging business documents with external entities, and integrating the data from those documents into the company's internal systems. Successful implementations of EDI take into account the effect externally generated information will have on their internal systems and validate the business information received.

As supply chains become more agile and complex, managing an internal EDI infrastructure increases the likelihood of errors and financial liabilities on the operations. These issues also increase the likelihood of customer-imposed chargeback fees, which can significantly impact the bottom line and business relationships.

Covisint EDI Services moves part or all of a company's EDI operations to a secure, fully redundant cloud-based global infrastructure and enable efficient & reliable “electronic supply chain” with lower cycle times and reduced costs. Covisint is a leading provider of global EDI and messaging solutions that meet various industry standards and the needs of companies of any size, location or technical sophistication.

## Secure and Reliable B2B Communication

Combining the sophistication of traditional EDI with the simplicity of the web, Covisint's EDI Services provide secure and reliable B2B communications with following capabilities:

- **Meet your EDI requirements for all standard supply chain operations like purchasing, materials management, shipping and invoicing**
- **Bi-directional integration with ERP and MRP systems like SAP and Oracle.**
- **Configuring and managing trading partners and ability to cross-reference customers and trading partners with internal and external identifiers.**
- **Secure, multi-protocol, multi-format message-based file and data exchange:**
  - Support multiple transaction formats including X12, EDIFACT, Odette, XML (e.g., OAGIS BODs), VDA, CSV or even proprietary file/data formats.
  - Full and transparent communications protocol isolation and management of VAN interconnections.
  - Any-to-any translation support for all structured data formats.
  - Support fax-to-EDI, EDI to paper, etc.
- **Asynchronous and synchronous message handling and processing.**
- **Rules-based message event handling, routing, and choreography.**
- **Self-service facilities for:**
  - Managing customer users
  - Requesting and maintaining Trading Partner relationships.

- Requesting communications channels.
- Configuring event-based transaction failure alerting and end User notification.
- **Improved visibility and control:**
  - Simple and easy-to-use web-based management of EDI transactions
  - End-to-end message sequencing, priority queuing, monitoring and exception handling
  - Configure and manage alerts and notifications via various communication modes (e-mail, pager, phone etc.)
  - Enhanced reporting with simple administrative functions
  - Simple and advanced search capabilities like viewing transactions/messages by document or part number and drill-down detail screens for message tracking, visibility, and download
  - Print and download forecasts and/or shipping schedules
  - Automated turn-around for documents like Advance Ship Notice (ASN) based upon material release data and the ability to prepopulate fields for ASN
  - Configure packaging, print delivery note and customer-specific bar-code labels
  - Improve adoption and end-user experience with a customized user interface (e.g., language and time zone designated for locations or user roles)

## At the Core: Covisint Messaging and Orchestration Services

Covisint Messaging and Orchestration services provide the integration layer for transporting data and integrating across devices and systems. The Platform enables enterprises perform rapid, secure and flexible integration of data eliminating the cost and complexity of changing document types, data formats, protocols, or creating and syndicating integrations for machine-to-machine, application-to application, creating composite applications or managing provisioning, authentication and authorization for your system integration needs. As an elastic cloud solution, Covisint Cloud Platform supports rapid on-boarding of new and pre-connected trading partners at a massive scale – thousands of supplier certifications and maps, tens of thousands of trading partners, and millions of transactions.

Delivered in six languages, Messaging and Orchestration services are backed by the power and performance of a globally scalable Covisint Cloud Platform which includes:

- “Always On” delivering industry-leading SLAs 99.997% uptime and 24x7x365 multilingual support services
- Enterprise grade identity services to manage secure data transmission as well as access to applications and information
- EDI services delivered in a multi-tenant SaaS model providing fast startup and lower total cost of ownership

- Global integration and on-boarding services to improve community adoption and reduce the time-to-value
- Support for regional and vertical EDI formats and data communication protocols.
- Configurable profile(s) to represent customer endpoints and manage endpoint identifiers.

Covisint EDI services significantly reduces financial risks and/or penalties, enables reallocation of IT resources, and enhances positive supply chain relationships with customers and partners. Covisint proactively monitors each EDI account and provides automatic real-time notification of any identified EDI error as it occurs, along with a remediation plan to resolve it. This reduces the risk of chargebacks imposed by a customer for unaccounted shipments.

As a result, customers that leverage the Covisint EDI Services for all or a portion of their supply chain operations can rapidly respond to changing industry requirements and build stronger business relationships across the supply chain.

Figure 1: Easy and configurable search

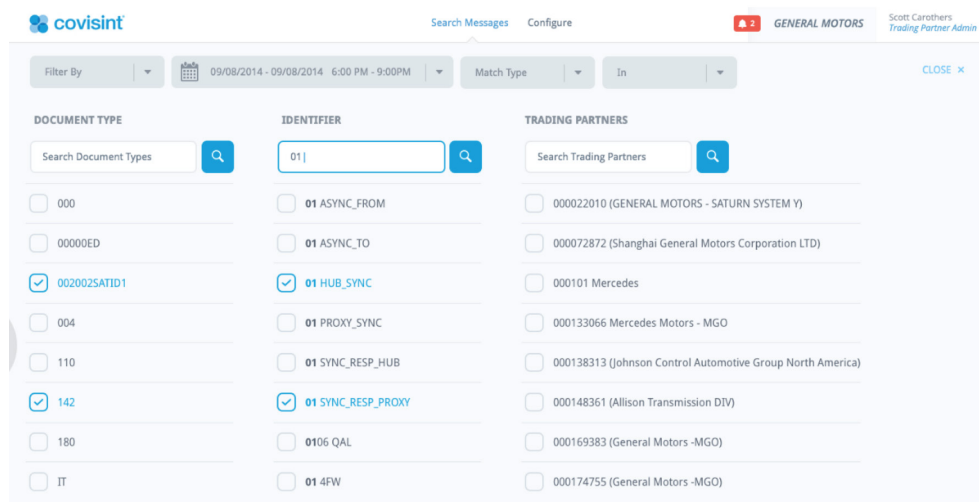
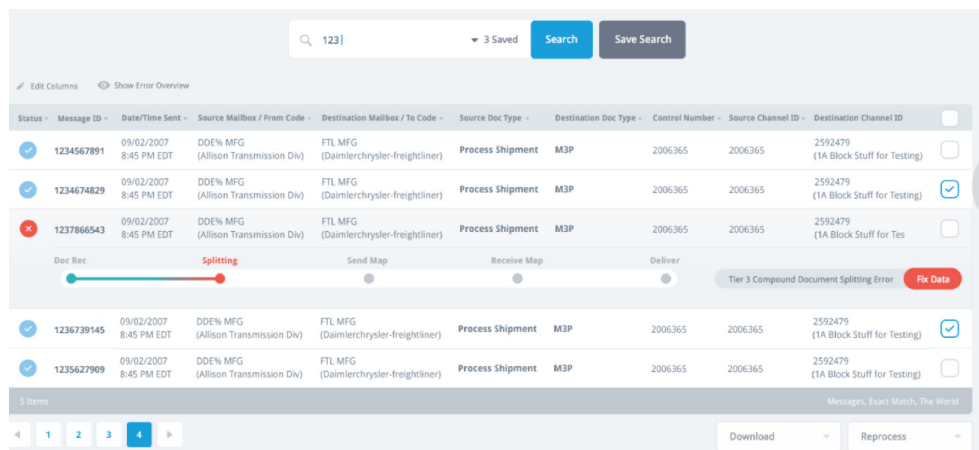


Figure 2: Track and fix messages





### About Covisint Corporation

Covisint is the leading Cloud Platform for building Identity and Internet of Things (IoT) applications. Our Cloud Platform technology facilitates the rapid development of identification, authorization and connection of complex networks of people, processes, systems and things.

Covisint's Platform supports customers in their endeavors to securely identify, authenticate and connect users, devices, applications and information. It supports 2,000 organizations who connect more than 212,000 business partners and customers that support \$4 billion in ecommerce transactions annually. Learn more at [www.covisint.com](http://www.covisint.com).

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