

EDI Overview

Electronic Data Interchange (EDI) is the process of creating, transmitting and receiving electronic documents between disparate systems. EDI is the accepted worldwide standard for structuring information to be electronically exchanged between and within businesses, organizations, and government entities.

Even though EDI has been facilitating the transfer of electronic documents between trading partners and organizations for three decades and can provide significant bottom-line benefits, very few businesses fully implemented and realized the complete advantage of EDI. Unfortunately, most organizations have been faced with a number of challenges to using EDI including internal and external implementation complexity, maintenance and support costs, and ever changing standards and requirements.

UpNet Technologies has developed a data integration and transformation platform to enable electronic communication that requires no new hardware, software, or onsite staff resources. The on-demand SaaS technology, Integrated Event-Data Exchange (iEDeX), allows you to translate EDI data into the exact language and format your trading partner desires without the high cost of implementation and maintenance.

Advantages of iEDeX Technology

Eliminates One-to-One Mapping

Traditional EDI forces companies to maintain a unique relationship with each of their suppliers and customers. A data map is developed and supported for each unique connection. Anytime one of these partners changes their system or supporting technology, the connection requires reprogramming. The **flexibility** of iEDeX technology accommodates partner demands quickly and without invasive programming changes. UpNet's iEDeX technology converts data in **real-time** between existing systems based on the information retrieved from our library of specifications, standards, languages, and communication protocols.

Avoids Costly Investment

EDI solutions traditionally require the purchase of expensive hardware, software and maintenance agreements. Too often as companies attempt to fulfill customer communication requirements, they are required to re-enter information into web forms or maintain different interfaces for different trading partners. These one-to-one mapping programs often take months to implement and are still very costly while not meeting the integration goals of all partners. As a **Many-to-Many** on-demand SaaS solution, iEDeX technology usually takes only days to implement, lowering initial investment and stabilizing on-going costs, while being flexible enough to provide a **unified view** to all trading partner transactions.

Replaces the Hub-and-Spoke Model

In order to control costs, many large companies have created "hubs" and require their suppliers to conform to their standards and communication protocols. As a supplier themselves, large companies maintaining such hubs are often unable to force their customers to adopt their system and therefore are required to maintain multiple systems or lose customers. iEDeX creates one **transparent** system for all your customers, suppliers, and trading partners facilitating the flexibility to connect all parties in your supply chain utilizing their currently adopted standards and protocols, achieving **cost control**.

Provides Visibility and Transparency

Status411 is an end-to-end tracking tool providing users with complete, real-time information and exchange activities. iEDeX technology addresses a key limitation of many EDI systems: lack of accessibility and readability by end-users. UpNet's web-based tracking and reporting system is designed to give everyone involved in your business – not just the IT staff – **direct access** to their transactional information for the purpose of monitoring, researching, reconciling and troubleshooting their business dealings.



iEDeX

Innovative electronic data processing enables people, process, and technology improvements.

Ask yourself...

Must all business critical transactions be retained or can you select a reliable 3rd party to support some of your activities?

Improve People Satisfaction while Growing your Business

- Improved operational efficiencies through less time spent on manual processes
- Reduction in backlog of trading partners waiting to be on-boarded
- Increased trading partner satisfaction due to ease of use and better quality data
- Ability to focus on higher value business initiatives versus supporting internally deployed B2B systems



Ask yourself...

How do you achieve 100% participation in B2B e-Commerce?



Process Quality Improvement Delivers Results

- Deliver a more reliable system and better ability to manage risk utilizing a hosted service provider
- Improve data processing time, gain more reliability through real-time exchange
- Advanced accuracy and traceability delivering superior visibility
- Greater ability and flexibility to support new standards

Ask yourself...

Are you missing opportunities by only enabling/automating the easy connections?

Innovative Technology Improves your Bottom Line

- Improve cost predictability by utilizing a more stable pay as you go pricing model
- Increased system uptime, disaster recovery capability, and system redundancy with infrastructure and platform managed by a hosted service provider
- Increase technical capabilities and flexibilities through the ability to support more document formats and communication protocols
- Achieve cost savings on hardware, software, and on-going maintenance and support

Ask yourself...

Do I need to support all of my trading partner's system formats and communication protocols?

