

Itim tradeledger®

Itim Tradeledger EDI

Business Data Capture, Translation and Transmission

HOW DOES TRADELEDGER EDI WORK?


The **Tradeledger EDI** service provides a secure environment to exchange business documents across the Internet together with a central, any to any, document conversion service, which eliminates the need for users to manage complex and costly EDI software.

The **Tradeledger EDI** data conversion service makes integration with back office systems more readily achievable as it integrates with existing system interfaces. The service ensures that our client only has to deal with a single communication connection and a single file format for each document type.

For inbound documents the service converts the multiple different formats from trading partners into a single format for our client and for outbound documents the service takes the single format from our client and converts it into the format required by each trading partner. **Tradeledger EDI** also provides the option of data input and processing via configurable web forms.

The **Tradeledger EDI** service supports any file format, not just the traditional EDI standards, but also including XML and CSV. Data can be transferred to and from our clients and our clients' trading partners in a number of ways. For example:

Protocols	Content Types
<ul style="list-style-type: none"> • Tradanet VAN • IBM VAN • BT VAN • AS2 • SMTP / Email • FTP Client Push/Pull • FTP Server Push/Pull • SFTP/FTPS/SCP • HTTP Client Push/Pull • HTTP/ Web Site Upload/Download • HTTPS/ Web Site Upload/Download • ISDN Client/Server FTP • Analogue Client/Server FTP 	<ul style="list-style-type: none"> • Tradacoms EDI • Edifact EDI • ANSI X12 • XML • ebXML • cXML • CSV • Fixed Position • IDOC Fixed Position • IDOC XML • HTML • Readable Word doc



TRADELEDGER EDI MANAGED SERVICES

Iitim can provide three levels of service to companies embarking on a project to exchange documents electronically with their trading partners.

1. Fully managed rollout project on behalf of Customers
2. Responsive integrated service for Customers and Suppliers
3. Web-form service

The Fully Managed Rollout Project on behalf of Customers

In providing a fully managed service, Iitim's aim is to ensure that there is no requirement for our clients to be involved in the day-to-day translation and transfer of high volumes of documents. Also, by using the complete managed service, our clients achieve electronic trading with trading partners at a far higher rate and therefore in a more cost effective manner.

Typically, the steps that Iitim will take to deliver the complete managed service for you are:

1. Work with you to identify benefits of introducing electronic exchange, both for you and your trading partners
2. Work with you to identify trading partners for the exchange of electronic documents.
3. Agree with you how your trading partners will be approached. For example, letter of introduction from you followed by phone call from us.
4. Provide regular progress updates to you about the status of each trading partner from initial agreement to take part through to readiness to go live
5. Agree with you a file format for each document type, which you wish to integrate with your business applications.
6. Agree with you the method of transferring data between us.
7. If web form exchange is appropriate for some of your trading partners, agree the design with you, provide a web form for each document type and develop a map between your preferred file format and the web form format for each document type.
8. If integration with the back office system of your trading partners is appropriate:
 - a) Liaise with each trading partner to agree their preferred format for each document type.
 - b) Liaise with each trading partner to agree their preferred method of transferring data.
 - c) Develop a map between your file format and that of your trading partners for each document type.
 - d) Check that :
 - ✓ File formats are being complied with
 - ✓ Each map correctly converts the data
 - ✓ Data provided electronically matches data which is currently being sent in paper form
 - ✓ Communication links are operating correctly
9. Manage a period of parallel running where both paper and matching electronic documents are being exchanged.
10. Agree with you and your trading partner the date on which the exchange of paper documents ceases.
11. Optionally provide access to the [Tradeledger EDI](#) audit system, which offers visibility of documents processed and transferred.
12. Provide access to a support desk, which will respond quickly to issues raised by you or your trading partners.



The Responsive Integrated Service for Customers and Suppliers

Where a supplier organisation is being encouraged by its customers to adopt electronic trading as a prerequisite to setting up or continuing a trading relationship, Itim's responsive integrated service ensures that companies can respond positively and quickly to each of their customers as the need arises. The service ensures that a company can gain the full benefit of electronic trading, as all traded documents will be integrated with the relevant business application, thus avoiding the need for re-keying of data.

Typically, the steps that Itim will take to deliver the responsive integrated service would be:

1. Take instruction from you regarding each trading partner that is requesting electronic document exchange and the contact details for each company.
2. Agree with you a file format for each document type, which you wish to integrate with your business applications.
3. Agree with you the method of transferring data between us.
4. Liaise with each trading partner to agree their preferred format for each document type.
5. Liaise with each trading partner to agree their preferred method of transferring data.
6. Develop a map between your file format and that of your trading partners for each document type.
7. Check that :
 - ✓ File formats are being complied with
 - ✓ Each map correctly converts the data
 - ✓ Data provided electronically matches data which is currently being sent in paper form
 - ✓ Communication links are operating correctly
8. Manage a period of parallel running where both paper and matching electronic documents are being exchanged.
9. Agree with you and your trading partner the date on which the exchange of paper documents ceases.
10. Optionally provide access to the [Tradeledger EDI](#) audit system, which offers visibility of documents processed and transferred
11. Provide access to a support desk, which will respond quickly to issues raised by you or your trading partners.



The Web-Form Service

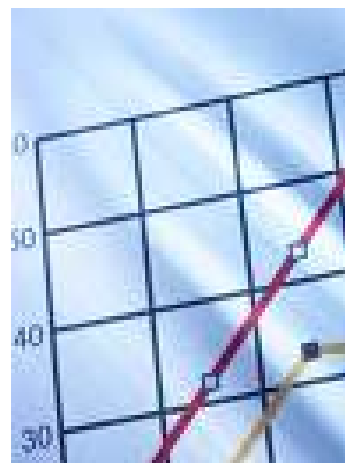
Where back office integration for a company is not achievable or is not required, the [Tradeledger EDI Service](#) provides web form interfaces for the display and capture of business documents.

This is especially useful in low cost, low volume scenarios where manual data keying is an option but the data is ultimately required to be submitted electronically.



BENEFITS OF TRADELEDGER EDI

- Significantly lower set up costs than traditional EDI
- Significantly quicker to set up than traditional EDI
- Significantly reduced running costs than traditional EDI
- Documents can be exchanged from any format to any format
- Proactive project management with your trading partners
- No dedicated e-commerce/EDI hardware or skills required
- No onsite installation required
- Full back office integration can be achieved
- Can eliminate paper transaction handling
- Significant reduction in time and cost spent on query resolution, reconciliation and matching
- Significant reduction in re-keying errors
- HM Customs & Excise approved
- If you need to trade with someone electronically, it's more than likely that we already do so on behalf of some of our thousands of users



A clear focus on the continued development of leading-edge technology and services sees **Itim delivering greater business efficiencies across customer's organisations and their supply chains.**



"Itim has made more progress on EDI in eight months, than McDonald's had in the previous ten years."

Mathew Howe, VP Financial Controller, McDonald's Restaurants



"Once we have identified the supplier with which we wish to set up electronic links, Itim handles all of the supplier interaction through to live operation. The Tradeledger EDI on-line audit system then ensures that we can always be confident of the progress of our orders and when we do need to contact Itim, their staff respond immediately to our questions and requests."

David Gould, Trading Director for PC World Business



"Itim has always done everything we asked them to do on time. They are very vigilant, if we miss something they are on the case straight away."

Paul Martin, Roche Diagnostics UK