Unlock Your Suppliers

Days Outstanding

Sales for less.

ABS Delivers PIDX Compliant Solutions
For Oil Industry Suppliers
Act Business Solutions was founded as a cloud organization to directly serve the Petroleum industry B2B needs. The key Company Directors brings together over 90 years joint business. Through our sister company ACT Global consulting we bring consulting and technical experience gained in some of the largest companies involved in the Oil & Gas sector including BP, Shell, Conoco, Baker Hughes. We also have skills within the EAI B2B vendors. These include GXS, Sterling Commerce, IBM, Elemica, Savi and Oracle.

The core roadmap is a cloud service enterprise that is unparalleled in terms of cost, functionality and flexibility. Our mission is 100% Supply Chain connectivity for our customers with their trading community using our solution EDX. We provide a complete data translation and communications service that takes care of your ebusiness remotely and expertly.

Our any to any service means that we are completely independent in terms of both standards and protocols. Marketplace and technological developments are a natural feature of today’s business world so it is important to know that your strategic ebusiness partner provides you with advice and a fully considered, future-proof solution.

We have taken our industry knowledge and built our solution using proven process and a robust infrastructure. Our cloud model saves our customers money whilst keeping them in full control of their data.
The Supplier Invoice process using EDX

1. Output Invoice to Transfer Directory SDX

2. Poll for Files to Transmit Compress and Encrypt Files into a Package

3. Contact EDX Hub and Send Package Securely with Checkpoint Restart

4. Unpack Contents and Convert to PIDX XML Invoices for Link to Quadrem

5. Connect to Quadrem and Send PIDX XML Invoices

6. EDX Cloud Based Transfer/Translation Hub

7. Deliver Invoices to BP for Payment
Overview of Solution Options
The Most Complete Service Driven Solution

Fixed Price SLA to connect and maintain all business partners

Buyer ERP
Quote
Quote Response
Order/Change Order
Order Response
Service Entry
Goods Receipt
Invoice
Invoice Response
Remittance Advice

EDX/Hub
Translation
Non-Repudiation
Check Point/Restart

Any Document Type including Attachments

Suppliers
Accounts Receivable

SDX
Integr@te
Fusion Web Portal

Any Message Standard

Partner Enablement
SDX Delivers Back Office Integration and Fully Supports all PIDX Electronic Document Standards.
SDX Low Cost Business Connector

**Buyer ERP**
- Quote
- Quote Response
- Order/Change Order
- Invoice
- Invoice Response
- Remittance Advice

**Supplier ERP**
- Quote
- Quote Response
- Order/Change Order
- Invoice
- Invoice Response

**EDI/Hub**
- RNIF
- PIDX

**3. Translation**
- Non-Repudiation Check Point/Restart

**4. BP Backbone**
- AS/2
- PIDX

**2. Documents and Attachments**
- Translated into PIDX Format

**1. Supplier Accounts Receivable**
- PIDX
- RNIF

**SDX Low Cost Business Connector**
- EDX/Hub
- Tradacom
- BDX
Low Cost Business Application

INTEGR@TE Works Seamlessly With Your Accounting System to Support all PIDX Electronic Document Standards.
1. Integr@te Processes Standard Export Data from the Accounts Receivable Package

2. Documents and Attachments Processed By Integr@te in PIDX Format

3. Non-Repudiation Check Point/Restart

4. BP Backbone

Buyer ERP
Quote
Quote Response
Order/Change
Order
Order Response
Service Entry
Goods Receipt
Invoice
Invoice Response
Remittance Advice

EDX/Hub
RNIF PIDX
AS/2 PIDX
Tradacom BDX
• INTEGR@TE is cost effective – unlimited usage with no transmission charges
• INTEGR@TE fully complies with any audit requirements
• INTEGR@TE has a wide range of features – to automate the flow of invoices and orders in and out of your accounts system with no typing while retaining full control.

Preview or print any document whether it is a document you have sent or one you have received.
One Partner 100% Connectivity

ABS Solution is Scalable to All Trading Partners
Secure – Reliable – Cost Effective

EDX Secure Data Exchange Hub

- EDX server
- FT manager
- Sys manager

Main Data Base

1st Backup Data Base

- FT server
- Shareplex
- Event manager

2nd Backup Data Base

- Checkpoint restart
- Non repudiation
- Unlimited traffic

Secure Data Exchange Server 1
London

Secure Data Exchange Server 2
Texas

Secure Data Exchange Server 3
Virginia

Java based Client 1

Java based Client 2

Automatic Load Balancing & Failover
Over 3 Separate Locations
Key Features

1. Centrally Managed Administration
2. Authorized User Groups
3. Any type or size of data (Payload) can be exchanged Encryption & Digital Signatures
4. External Certificate & 3rd Party Encryption
5. Built-in PKI to issue, validate, and revoke certificates and maintain revocation lists
6. Simple to use
7. Optional integration with biometric access devices
8. Platform neutral – Java architecture for integration with existing applications
9. Supports multiple transport protocols including FTP, Secure FTP, HTTPS, RNIF
10. Documents are compressed to reduce transmission time
11. Can run completely automated, contains built-in scheduler
12. Any data exchange mix of Person to Person, Application to Application or Device to Device
13. Simple Deployment
14. All you need is an IP connection
15. Broadband, Leased Line, Satellite or even a Dialup Modem

Ease of Use

- Technicians require secure systems
- Users require simplicity
- Traditionally these do not come together
- ABS gives all the security technicians require with ease of use that users want
“A large Arkoma area client recently required all high volume service providers to integrate with their new electronic invoicing system. Our legacy accounting system could not directly integrate and there was no time to select, implement, and train staff on an entirely new system. With ABS as our integration partner we were able to utilize our existing system and implement just a few minor procedural changes in order to comply with the client’s requirements. We are very pleased because we avoided unnecessary impacts on staff productivity in addition to significant costs that would have had zero guarantee of success.”

Beau Deen A&A Tank Truck Co
Questions