



The packaged solution enabling plug-and-play B2B exchanges and back-office integration



Electronic exchanges have been significantly boosted by Internet technologies but they still only involve a small portion of companies: most organizations can not afford the cost of buying and implementing EAI type software for connectivity and systems integration, nor do they have the technical resources required to set up and operate such solutions.

Amalto's goal is to **make B2B connectivity and systems integration as easy as possible for small to large enterprises.**

" 49% of suppliers lack budget, infrastructure or resources to support and sustain electronic enablement initiatives "

Aberdeen Group - "Challenges to supplier enablement" - March 2006

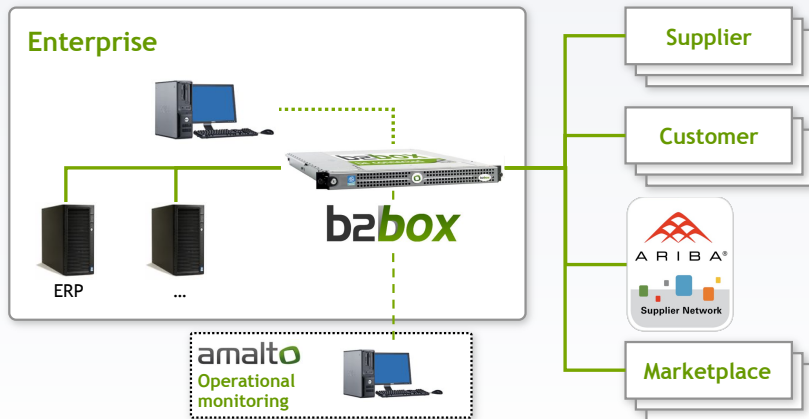
Connectivity for all

The **b2box** is a ready-to-use **B2B integration solution** enabling exchanges of electronic business messages between internal and external information systems.

Preconfigured with the most common formats and protocols, the b2box provides **immediate activation of B2B electronic relationships** and **quick back-office system integration** without internal expertise or dedicated resources. The b2box instantly delivers:

- **secured exchanges** with trading partners through multiple channels
- **routing and integration** of business documents
- a full-fledged **web console** (for maintenance of cross-referencing tables, partner specific mappings, reporting, user management...)
- ready-to-use **adapters for leading marketplaces**

The b2box can be proposed as a licensed software or as a software appliance, at a **very competitive price**. It can be set up in a matter of days.



b2box can evolve to accommodate changing needs thanks to downloadable plug-ins (new trading partners, new business documents, additional protocols, additional back-end integration...)

Benefits

Instantly connected

- ❖ Plug-and-play solution
- ❖ Delivered with ready-to-use marketplace adapters
- ❖ Specific adapter for back-end integration (plug-in)

Best priced

- ❖ No third-party, proprietary software components
- ❖ No license and maintenance costs for OS or database

Easy to operate / full serviced

- ❖ Automated alert system
- ❖ Remote administration, management and monitoring
- ❖ Integrated business reporting
- ❖ Full support by Amalto

Evolutionary and flexible

- ❖ Configuration of the b2box to match your organization's needs and budget: formats & protocols, adapters...
- ❖ Additional features or adapters (for internal or external system integration) available via downloadable plug-ins

Leading edge technology

- ❖ Native XML storage
- ❖ Best-in-class J2EE components
- ❖ Fully integrates in a SOA (Service Oriented Architecture)

Standards-based

- ❖ XML Schema for data models
- ❖ XSLT for transformations
- ❖ Document-literal WSI norm for web services

Your b2box experience

B2B exchanges with business partners

You receive your b2box and plug it in (power and network)

Your b2box is set up (routing rules, trading partners IDs and - if needed - partner specific mappings)

B2B exchanges in a few days

You can start **exchanging business documents** with your trading partners

Back-office systems integration (if necessary)

Amalto collects your back-end system integration specifications

Amalto develops your specific back-end adapter

Amalto installs the adapter as a plug-in in the b2box
Back-end integration testing is completed

System integration in a few weeks

Documents are issued from and integrated into your back-end system

One month from start to full go-live

Full service

Don't bother with connectivity and integration issues, use **Amalto services**.

Amalto proposes to provide **operational monitoring** of your b2box.

The Amalto support team will receive an email alert for any issue related to the b2box and will:

- either remotely correct it by itself if possible (for example, in case of a software bug or an obvious temporary loss of connectivity (network issue, target system down...))
- or inform a contact within your organization with a detailed analysis of the problem, if remote correction by Amalto is not possible (in particular in case of a functional issue, such as a missing cross-reference)

Amalto also provides **mapping services** enabling your organization to establish electronic exchanges with new business partners in a few days.

Focus on integration

Business documents

The b2box is delivered with a standard and complete business documents library (xCBL, cXML, PIDX...)

- Request for Quote and Quote
- Purchase Order (PO) and Change Order (CO)
- PO Response (POR) and CO Response (COR)
- Adv. Shipment Notice (ASN) and Goods Receipt (GR)

Pre-packaged generic adapters

Customized for specific partners thanks to XSLT mappings

- xCBL over AS2 or https, PIDX over AS2, PIDX - RNIF over https, Edifact / X400, html / SMTP

Specific back-end adapters

Built according to your back-end system specifications

- Integration with any back-end (SAP, Oracle Application, JD Edwards, PeopleSoft, Sage, legacy system...)

Marketplace adapters

Enabling immediate exchange of business documents

- Ariba Supplier Network (cXML / https)
- Quadrem (xCBL / https)
- Perfect Commerce (xCBL / https)
- Hubwoo (xCBL / https)
- DO2 / Digital Oilfield (PIDX - RNIF / https)
- TecCom (TXML / web service)

On-demand generic adapters

On-demand generic adapters that will be customized for specific business partners thanks to XSLT mappings

- Any on-demand adapter combining a message format and a transport protocols among those:
 - Protocols: web services, http/https, SMTP, POP, FTP, file system, AS1/ AS2, SSH/SFTP, JDBC, X400, JMS
 - Formats: any XML format (xCBL, cXML, PIDX...), EDI X12, Edifact, flat files, binary or encrypted formats

Web user interface

Ajax-based user interface enabling you to easily administrate and manage your b2box

- Maintenance of generic and specific adapters
- Maintenance of XSLT transformers (mappings for business partners)
- Maintenance of cross-referencing tables (via the web interface or spreadsheet upload)
- Search and display of any business document
- Advanced reporting features (self definition of reports, export to Excel or Calc OpenOffice)
- Users and roles management

Plug-ins

Additional plug-ins to enrich your b2box with valuable features

- Generic scheduler (scheduling of any task within the box)
- Advanced PO/CO flip features for creating POR/COR
- Advanced PO, ASN or GR flip features for creating invoices