

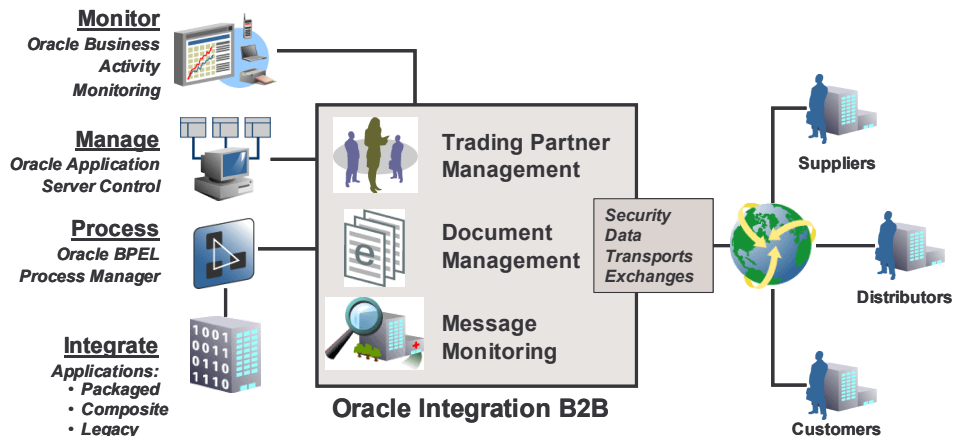
Oracle Application Server 10g Integration B2B: ebXML Adapter

ORACLE INTEGRATION B2B

FEATURES INCLUDE:

- Industry Standards
 - EDI
 - UCCnet
 - RosettaNet
 - CIDX
 - PIDX
 - VICS
 - ebXML
 - UBL
- Documents
 - UBL
 - UN/EDIFACT
 - X12
 - X12 - Property & Casualty
 - X12 - HIPAA
 - X12 - HIPAA External code list
 - X12N - Life & Annuity
 - X12N - Healthcare
 - NCPDP SCRIPT
 - HL7
 - OAG
 - cXML
 - xCBL
 - DTD
 - W3C XML Schema
 - Custom
- Message formats
 - MIME
 - SMIME
 - XMLDSig
 - XMLEncrypt
 - SOAP
- Transports
 - File
 - FTP
 - FTPS
 - HTTP
 - HTTPS
 - SMTP
 - TCP / IP
- Exchanges
 - AS2
 - ebMS
 - RNIF
 - MLLP
- Trading Partner Management
- General Features
 - Customized document definition by Trading Partner
 - Auto generation and consumption of
 - o EDI Envelope Headers
 - o Acknowledgments
 - Validation and translation
 - EDI Batching
 - Large transaction sets (50mb+)

For a company to enable inter-enterprise connectivity requires that it supports multiple Business-to-Business (B2B) Standards. ebXML (Electronic Business using eXtensible Markup Language), is a modular suite of specifications that define a standard method to exchange business messages, conduct trading relationships, communicate data in common terms and define and register business processes.



Product Overview

The ebXML Adapter provides a comprehensive platform for the implementation and management of business processes utilizing the ebXML standards. It is the only tool required to define, configure, manage and monitor the exchange of information, electronically, between two or more enterprises. Features include:

- Comprehensive Support for ebXML
- Trading Partner Management
- Message Monitoring
- Management through the Oracle Fusion Middleware
- Member of the Oracle Fusion Middleware

Comprehensive Support for the ebXML

Oracle Integration B2B supports any document built using the ebXML Core Components, and the exchange of documents as specified by the ebXML Messaging Services (ebMS).

ebXML Core Components: Provide building blocks that capture information about a business concept and are used to build document structures. Example: Universal Business Language (UBL) utilized core components to define the structure of its documents: Purchase Orders, Invoices, ..

ebXML Messaging Services (ebMS): Is an exchange built on a SOAP web services message format. It interacts with other ebXML and OASIS standards, such as XML-Signature, Reliable Messaging Protocol and Collaboration Protocols and Agreements.

ORACLE INTEGRATION B2B

KEY BENEFITS:

- Easy to use wizard based UI
- Comprehensive Trading Partner Management
- Extensive protocol support:
- EDI Powered by EDIFECSTM
- Mix and match of protocols
- Built on a standards based scalable architecture
- An integral component of Oracle Integration 10g
- One platform to address all of the B2B E-Commerce requirements of an enterprise
- Based on the Application Server 10g technology stack
- Complete Management through Oracle Fusion Middleware
- Seamless integration into the E-Business Suite

RELATED PRODUCTS AND SERVICES:

- Oracle BPEL Process Manager
- Oracle Business Activity Monitoring
- Oracle Integration InterConnect
- Oracle jDeveloper
- XML Gateway
- E-Commerce Gateway
- Supply Chain Trading Connector

Trading Partner Management

Oracle Integration B2B provides an easy to use, wizard based UI to guide the user through the steps of defining the capabilities of each Trading Partner. Then, using these capabilities, define the Trading Partner Agreement, which enforces how each Trading Partner will interact for a specific business process. Features include:

- Easy support of multiple protocols across the Trading Partner Community. Multi-protocol by multi-version support by Trading Partner.
- Customizable configurations for specific Trading Partner Agreements.
- Complete auditing of Trading Partner interactions.
- Service Level Setting: Time to Acknowledge, Time to perform, Retry Counts, compression, non-repudiation of origin, non-repudiation of receipt, encryption, ...
- Multi-level security support, based on Oracle's Unbreakable Security

Message Monitoring

Oracle Integration B2B provides a series of parameterized reports to track message activity by trading partner, trading partner agreement, message status, protocols, ..., providing detailed information for the particulate message(s).

Management through the Oracle Fusion Middleware

Oracle Integration B2B exploits the Oracle Fusion Middleware architecture. Enterprise Manager 10^g: Application Server Control enables the user to monitor performance, modify system/logging properties, view log files, and start/stop processes. Oracle Wallet enables management of digital certificates. Additionally, Single Sign On, Identity Manager, Web Cache, HTTP Server, ...

Member of the Oracle Fusion Middleware

The Oracle Fusion Middleware is a family of standards-based, customer-proven products including Oracle Application Server and related tools: Developer Suite, jDeveloper, BPEL Process Manager, Files, Portal, Business Intelligence, Forms and Reports, TopLink, Collaboration Suite, Identity Management, Data Hubs, Integration.

- Leverages your current investment with Oracle
- Exploits the features of the Application Server 10g
- Provides a comprehensive end-to-end architecture enabling A2A, B2B, BAM & BPM.

For More information

To learn more about Oracle Integration B2B and the ebXML standard visit:

- Product: <http://www.oracle.com/technology/products/integration/index.html>
- ebXML: <http://www.ebxml.org/>
- OASIS: <http://oasis-open.org/>