

ORACLE INTEGRATION OVERVIEW

KEY FEATURES

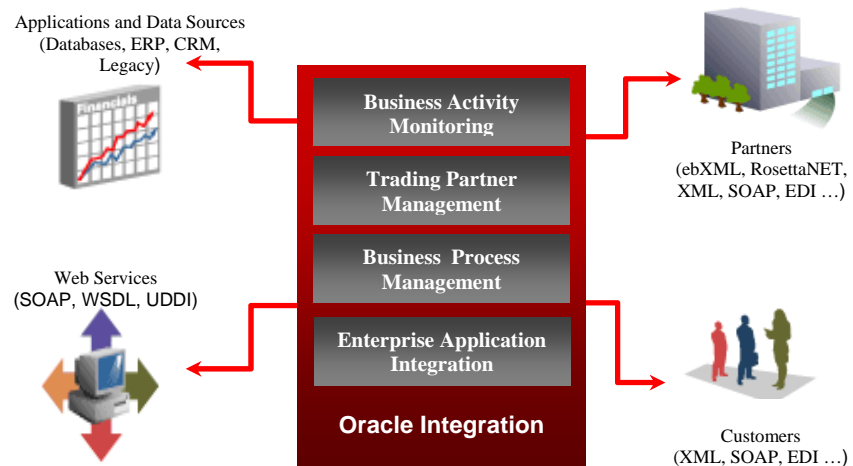


Oracle Integration delivers the most complete, J2EE and open standards-based integration product to connect heterogeneous information sources within and across the enterprise to:

- Seamlessly exchange data and information
- Automate, monitor, and streamline business processes
- Rapidly build collaborations with business partners
- Gain Real-Time visibility into business operations

A Single Product for Connecting the Extended Enterprise

- Single product for data integration, enterprise application integration, B2B collaboration, and Web services.
- Open, standards-based solution including support for XML, J2EE, JMS, JCA, Web services (SOAP, WSDL, UDDI), RosettaNet, HIPAA, and EDI.
- Built on Oracle Application Server, the industry's fastest J2EE infrastructure that delivers enterprise strength reliability, scalability, and manageability.
- Tightly integrated with Oracle Applications infrastructure and provides the best solution for integrating Oracle E-Business Suite with 3rd party applications.



Oracle Integration provides a unified, enterprise-class integration solution designed to speed time to value, reduce costs of IT initiatives, and future-proof businesses.

With its standards-based architecture, Oracle Integration enables companies to connect people, systems, processes, and business partners. With its unique Business Activity Monitoring (BAM) capability built on Event Driven Architecture (EDA), Oracle Integration enables real-time visibility into business operations.

Connect to Any Database, Legacy, and Packaged Application

Oracle Integration provides a complete enterprise application integration (EAI) solution including reliable messaging, data transformation, validation, and adapters for connectivity to a full range of enterprise applications. Oracle Integration fully complies with the J2EE Connector Architecture (JCA) 1.5 specifications and includes extensions to provide additional support for Bi-directional communication, Asynchronous event notification and Improved metadata interfaces. Oracle Integration includes packaged adapters for a wide variety of applications and technology environments, including the following:

- Internet Standard Transports – http/s, smtp, ftp/s
- Messaging Systems – Oracle AQ, MQ Series, JMS
- Databases – Oracle, IBM DB2, Sybase, Informix, MS SQL Server, JDBC
- Mainframe – IBM CICS, Tuxedo
- Packaged Applications – Oracle E-Business Suite, SAP, PeopleSoft, Siebel, JD Edwards

Create a Virtual Supply Chain

Oracle Integration enables enterprises to collaborate with trading partners using B2B protocols — such as RosettaNet, EDI, ebXML, and HIPAA— that offer secure and standards-based communications. Further, the product provides trading partner management capabilities that streamline provisioning and maintenance of trading partners.

Improve Operational Efficiency

Oracle Integration is a business process-centric solution for e-business integration addressing the full spectrum of business process management requirements including automated event processing, B2B collaboration, and human interactions. The business process management facility of Oracle Integration enables reliable, consistent execution of complex, long running transactions that may take hours, days, or even weeks to complete — as is the case with many B2B interactions. The product maintains persistent state information between events in the business process and will automatically re-establish the process context and continue processing when subsequent events occur.

Gain Real-Time Business Visibility

Oracle Integration provides integrated business intelligence functions to track, extract, and analyze critical business intelligence to support operational adjustments and strategic decision-making. Oracle Integration provides the capability to log every event and transaction that flows through the system and converts it into detailed analysis reports to be viewed by business users via a Portal.

Support Service Oriented Architecture with Web Services

Oracle Integration includes comprehensive support for web service integration. Business processes may incorporate web services located on internal networks or over the Internet. Conversely, business processes defined in Oracle Integration may be published to customers and other trading partners via web services standards. Web services communication is enabled through support for SOAP 1.1 packaging. The design tool has the ability to import and export WSDL, and can read from and publish to UDDI repositories.

Summary

Oracle Integration delivers the most complete, J2EE and open standards-based integration solution at a fraction of the cost of the competition. Only Oracle simplifies integration complexity by providing a one-stop shop for all your integration needs — EAI, B2B, and Web Services — with Oracle Integration.