Connect data and applications across your enterprise.

Highlights

■ *Enables you to access disparate business information and applications across platforms in your SOA*

■ *Helps to minimize custom coding — speeding your time to market and saving money*

■ *Keeps your business flexible through open-standards support*

■ *Extends the value of leading packaged applications*

Integrating critical business processes is key to achieving your On Demand Business goals. To remain competitive, you need to take full advantage of the IT systems that support your organization's interactions with suppliers, trading partners and customers. You can save money and make the most of your teams' current skills by integrating these systems internally among your current applications. And integrate externally to share information with your trading partners and customers. With the right process-integration solution, you can increase order-fulfill-ment process efficiencies, streamline procurement processes and eliminate errors and reworks in production processes. You can also provide the IT resources and infrastructure your organization needs to can keep pace — and enable you to stay competitive.

Share information across all of your critical business assets

Many businesses are recognizing the need to increase their flexibility by reusing more of their existing assets, including currently running business processes and applications. Adapters can connect business applications to your enterprise service bus (ESB), based on products such as IBM WebSphere® ESB and IBM WebSphere Message Broker, enabling these business applications to participate in a service oriented architecture (SOA). As a result, applications can easily exchange data and transaction information, and make it available internally and on a selective, highly secure basis to your customers and trading partners. Adapters deliver:

- *Service enablement, by providing a service interface to business applications.*
- *Service discovery, by searching business application metadata to generate service descriptions.*
- *Event capture, by detecting business applications events and publishing them to the ESB.*

ON DEMAND BUSINESS™

IBM WebSphere Adapter solutions can help you address your application- and process-integration challenges, while helping support your business strategy and make your business more competitive in the marketplace. By maximizing your flexibility and automating your business processes, WebSphere Adapter solutions enable you to quickly and easily create integrated processes that exchange information between applications enabling enterprise resource planning (ERP), human resources (HR), customer relationship management (CRM) and supply chain systems.

WebSphere Adapter solutions can help you rapidly streamline your business processes, whether they cross functional boundaries within your company or extend to systems along your value chain. Using these adapters can help improve your operational efficiency, increase your responsiveness to competitive pressures, and save you time and money.
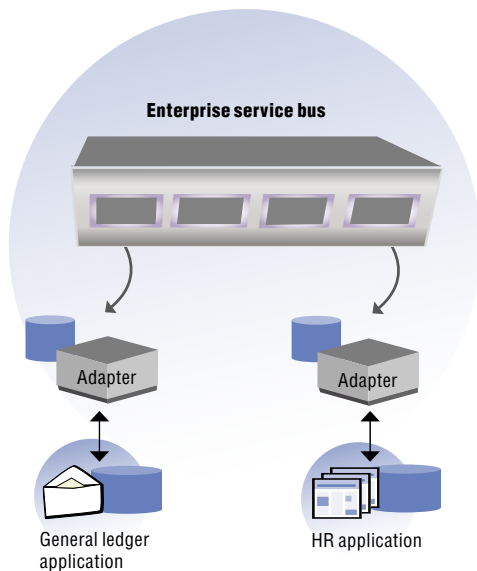
Protect your investment
Because WebSphere Adapter solutions work with multiple integration servers, you're better protected against technology changes. This flexibility enables you to move to different integration systems as your business needs change — without interrupting functionality.

Keep your business flexible
WebSphere Adapter solutions are built to support open standards, greatly increasing the number of systems with which they can interoperate. This capability helps you share information rapidly and efficiently between any connected systems, and keeps you responsive to immediate business needs. WebSphere Adapters use the Java™ 2 Platform, Enterprise Edition (J2EE) Connector Architecture (JCA) standard, the Enterprise Metadata Discovery (EMD) specification for wizard-driven configuration and the Service Data Objects (SDO) specification for exchanging data.

Speed your time to market
WebSphere Adapter solutions comprise packaged adapters that feature a rich set of capabilities designed to help reduce your time to implementation. You can deploy them without extensive knowledge of underlying applications and without performing extensive coding. WebSphere Adapter solutions are bidirectional: they support a full range of integration scenarios by enabling both the external access of enterprise data, as well as the notification of events occurring within applications. Metadata discovery tools included with WebSphere Adapters easily identify services provided by the application and select those services required by the integration solution.

Enterprise service bus

Adapter

Adapter

General ledger application

HR application

WebSphere Adapters deliver a feature-rich adapter architecture based on standards that enable you to design, develop and run connectivity solutions.

Hone your competitive edge

WebSphere Adapter solutions help improve the efficiency of your integration structure — allowing you to deploy new solutions and services before your competition, and enabling you to respond quickly to competitive threats. The ability to easily change deployment configurations shortens your time to market, enabling you to meet demand faster.

Connect with nearly any system

A rich set of adapters make up the WebSphere Adapter portfolio, integrating your business systems to specific applications, such as popular ERP and CRM products. You can also integrate with mainframe systems, custom applications and other packaged applications. IBM adapters support both cross-industry and industry-specific connectivity. So, whether your industry is automotive, chemical and petroleum, banking, electronics, energy and utility, financial markets, healthcare, insurance, retail, telecommunications or pharmaceuticals, IBM has adapters to help you speed your time to market and reduce costs. For easier reference, adapters are grouped into four categories.

Application adapters

These adapters help you maximize your investment in leading packaged applications by taking advantage of the deep expertise and best practices embodied in IBM adapter products. Application adapters enable access through application programming interfaces (APIs) where possible, and provide other available means of accessing data specific to the application and version. They include connectivity to CRM, ERP, supply chain management (SCM) and HR applications such as SAP software, Siebel Business Applications, Oracle E-Business Suite, PeopleSoft Enterprise and JD Edwards EnterpriseOne. These adapters also provide robust capabilities to extend leading packaged applications with WebSphere middleware solutions, and enabling rapid, low-risk deployment of integration projects.

Technology adapters

These adapters provide a variety of ways to access data, technologies and protocols that enhance an integration infrastructure based on IBM WebSphere integration solutions. Technology adapters help send and receive business transactions through relational databases, flat files, e-mail messages, XML data, TCP sockets, CORBA and COM, among others. They also offer the flexibility to easily integrate a wide variety of cross-industry and industry-specific packaged applications, custom applications and existing applications.

Adapters from IBM Business Partners

You can take advantage of adapters from IBM Business Partners that are proven to work seamlessly with WebSphere software. These adapters provide function similar to adapters from IBM, while delivering domain expertise that can address specific integration or industry needs.

Professional services assets

These adapters further supplement the WebSphere Adapter portfolio and IBM Business Partner offerings by including a stock of ready-made adapters to help with special needs, available through the IBM software services team.

Helping your organization become a flexible On Demand Business

An ESB enables your business to make use of a comprehensive, flexible and consistent approach to integration. IBM offers WebSphere products to implement an ESB and to help ensure that it meets your business needs. WebSphere Adapter solutions can help you address the complex and varying nature of your business-integration challenges by acting as a core complement to your ESB.

Together with complementary products such as WebSphere Process Server, WebSphere ESB, IBM WebSphere Message Broker and IBM WebSphere Information Integrator, IBM WebSphere Adapter solutions deliver a comprehensive SOA offering that completes the life cycle of business processes.

For more information

To learn more about IBM WebSphere Adapter solutions, contact your IBM representative of IBM Business Partner, or visit:

ibm.com/software/integration/ wbiadapters

To join the IBM WebSphere Global Community, visit:

www.websphere.org

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