

IBM WebSphere Business Integrator Version 2 Release 1



IBM WebSphere® Business Integrator Version 2.1 provides end-to-end business process integration. It enables companies and systems integrators to create, execute and manage processes that span diverse applications and enterprises and to manage those processes as well as the underlying IT components as a single, complete, flexible solution.

WebSphere Business Integrator is particularly relevant for those participating in e-market places. It reduces the time, complexity and cost of implementing new enterprise application solutions, and once implemented, helps to enable dynamic changes to processes in order to meet new business needs.

Greater control and competitive advantage

As a result, it helps companies to become more attractive to do business with, to achieve greater control of their value chain and so gain competitive advantage in providing their consumers with a consistent experience across a range of channels, to reduce inventory costs by improving supplier integration and to realise merger benefits by communicating across diverse systems.

In addition, IBM's patented process management capability separates the 'what' from the 'how' in terms of choreographing the lifecycle of a business process document and those process execution activity-flows in which the document participates. The result is an adaptive, event-driven platform that makes it possible to realise more sophisticated elements of the particular business problem being modeled.

Highlights

- *Provides a complete and consistent model for both EAI and Business-to-Business (B2B) integration, all in one place*
- *Provides a browser-based interface for less advanced partners to participate in B2B trading*
- *Enables processes to span applications and enterprises, and be managed as a single, complete flexible solution*
- *Offers total, lifecycle management across an entire process, not just a given workflow*
- *Allows both process-level and data-level interactions between trading partners to be defined so that business analysts can quickly observe the progress of particular processes as well as those which have been completed*
- *Gives customers and systems integrators the ability to build reusable process templates*
- *Offers automated installation options to meet differing requirements, so reducing installation time.*

Program name

The formal name of this product is IBM WebSphere Business Integrator Version 2 Release 1: program number 5724-A78. It is provided on CD-ROM.

Hardware requirements

A minimum of three IBM, or compatible, PCs with at least one Pentium™ III processor at 600 MHz or faster, each with:

- 512 MB memory
- A storage device with a minimum of 2 GB of free space
- TCP/IP Network adapter.

Software requirements

- Microsoft® Windows NT® Server 4.0, or later, with Service pack 6a, or later, for each PC used in the total solution
- Tivoli® SecureWay® Firewall V4.1 (optional).

Database support

WebSphere Business Integrator V2.1 comes with IBM DB2® Universal Database with restricted usage for WebSphere Business Integrator components.

IBM WebSphere Partner Agreement Manager V2.1

This is a separately orderable, comprehensive, packaged application for B2B integration. It enables an organization to automate its interactions with business partners to increase revenue, reduce cycle time and cut costs – and is the B2B gateway for IBM WebSphere Business Integrator V2.1.

Components of WebSphere Business Integrator

WebSphere Business Integrator V2.1 includes the following products from IBM's e-business platform:

- *WebSphere Application Server Advanced Edition Version 3.5 provides a high performance, open, standards-based deployment environment for Java™ applications and components, including support for Enterprise JavaBeans™ technology*
- *MQSeries®, the core of the MQSeries family, integrates over 35 platforms. Providing the base messaging functions for servers and clients, and assuring once-only message delivery, it can be used alone or with other members of the family*
- *MQSeries Adapter Offering provides the framework and tools to build and customize adapters for existing and new, pre-packaged or custom-developed applications*
- *MQSeries Integrator, a powerful information broker, includes a one-to-many connectivity model plus transformation, intelligent routing and information flow modeling across multiple, disparate business systems*
- *MQSeries Workflow, a business process management system, enables the definition, execution and swift change of complete business processes that span systems, applications and people.*
- *IBM SecureWay Directory is a highly scalable Lightweight Directory Access Protocol (LDAP) that provides a common directory enabling customers to address the proliferation of application-specific directories.*

- *Tivoli SecureWay Policy Director provides access control management that centralizes network and application security policy across e-business and distributed applications.*
- *WebSphere Studio Business Integrator Extension is an integrated studio for building solutions based on WebSphere Studio, VisualAge for Java, and Rational ClearCase. (WebSphere Studio Business Integration Extension is jointly developed with Rational Software).*

For further information

Contact your IBM marketing representative or see the WebSphere Business Integrator Internet home page: **ibm.com**/software/webservers/btobintegrator/

MQSeries family:

ibm.com/software/mqseries

WebSphere product family:

ibm.com/software/websphere

Tivoli product family: www.tivoli.com

Another source of information is The Business Integrator Journal: **ibm.com**/software/thebusinessintegrator



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The IBM home page can be found on the Internet at **ibm.com** and more information on WebSphere Business Integrator can be found at **ibm.com/software/webservers/btobintegrator/**

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