

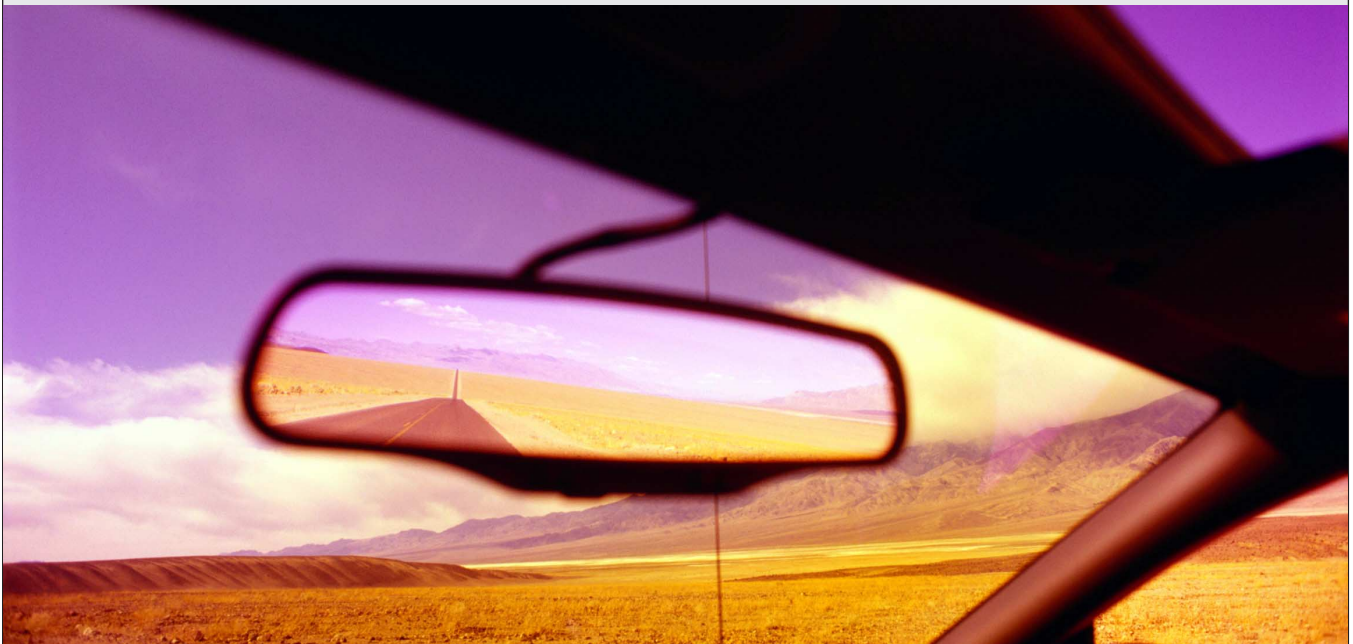
**WebSphere software platform
for e-business**



**Business process management — dynamically
maximizing e-business efficiency.**



The dynamics of e-business today demand that you adapt quickly to customer needs and market changes— while maintaining or even improving the quality of existing services. Business process management (BPM) provides high levels of efficiency and flexibility by enabling you to deploy optimized, manageable and measurable end-to-end processes within your enterprise. And once your internal processes are integrated and running smoothly, you can use the Web to extend the advantages of that efficiency to the marketplace and build stronger relationships with customers and trading partners.



Respond rapidly to changing business needs with flexible end-to-end processes.

Deliver superior service throughout your business—faster

Whether you're a small business running simple sequences of tasks or a large manufacturer or distributor with complex supply chains, you can take advantage of new opportunities by rapidly creating and modifying processes. BPM is about knowing how your business model drives your enterprise. What works, what doesn't. You can then build and run critical business functions so that they reflect your key objectives. With BPM, you can manage business logic separately from existing computer systems and application functions, making it easy to adapt or change processes as needed. You are in control of your business strategy, because your IT assets align with your business objectives.

You need an integrated view of how your business processes work—encompassing the resources those processes use. With the IBM WebSphere® software platform for e-business, you can integrate, automate and dynamically manage all of your business processes. IBM MQSeries® family of products, a key middleware component of the WebSphere software

platform, provides dynamic business integration—a fundamental part of BPM. MQSeries software works with a wide range of IT systems and industry standards. You get any-to-any connectivity across over 35 platforms.

Agility is the key

With BPM, your business is more agile. You can adapt to changing business circumstances rapidly with new processes and provide the high-quality service levels necessary. The MQSeries family makes business processes more visible, auditable and measurable. You can test processes in a low-risk environment and realize higher return on investment by improving those processes based on your results. Make processes accessible to employees, customers, trading partners and suppliers, helping to ensure that your business runs more smoothly. Measure if processes are executed correctly, by the right person. View processes independently—separating what needs to be done from how it gets implemented. BPM software allows you to define, manage and monitor each function to fit the way people work.

MQSeries software helps you maximize the efficiency of your organization by automating cost-intensive tasks quickly and easily to streamline processes, so you can increase customer satisfaction. Manage your relationships with your suppliers, trading partners and customers, regardless of their locations. You can reach farther, faster — at lower transaction costs. And the flexibility and scalability of MQSeries software means you don't have to do everything at once. You can expand over time to suit your needs as your business grows.

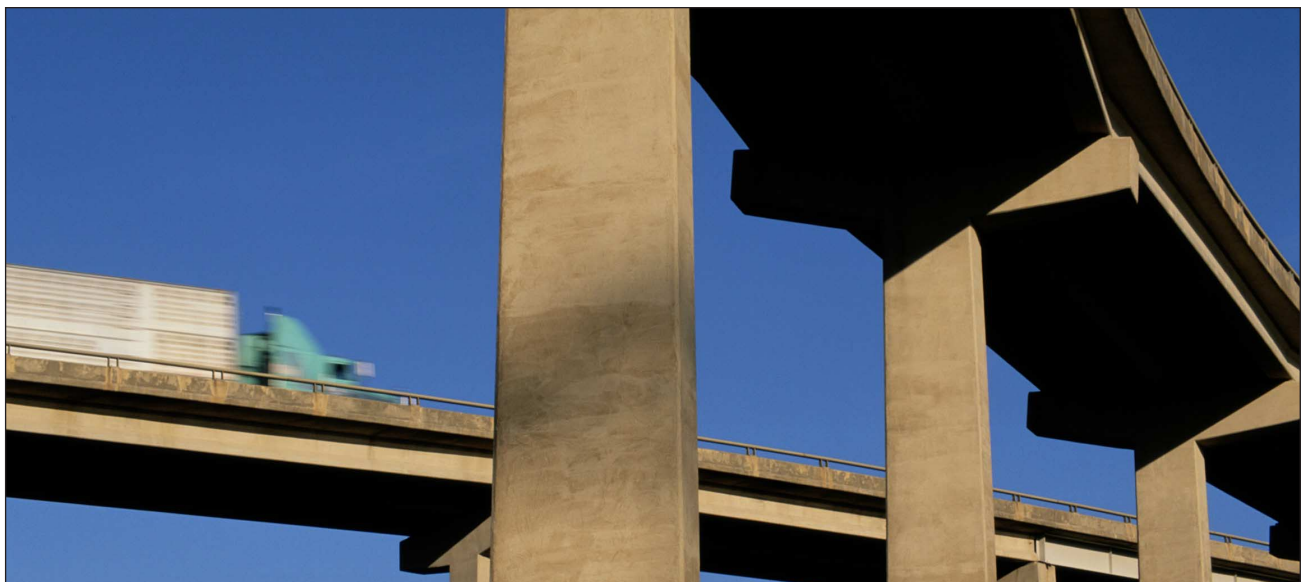
Making BPM a reality

IBM software and solutions can make trading with your customers and suppliers across the Internet real and accessible across all channels. BPM allows you to adapt and manage processes that can connect to partners' processes for an end-to-end supply chain — from raw-material suppliers to finished goods delivered to consumers.

Start simple and grow as business needs dictate. The IBM WebSphere software platform is broad enough to meet BPM needs from startup to Fortune 500 enterprise. And it's flexible enough to allow you to start with the solution that best meets your needs.

The MQSeries family of products continues to enhance comprehensive solutions for real-world e-business:

- *Process management across diverse applications and organizational resources. The MQSeries family of products enables you to connect easily to existing packaged applications and people to create business processes that span all your resources.*
- *Visible business logic. Separating the what from the how allows you to change business logic on the fly—without impacting technical and organizational implementation. IBM MQSeries Integrator uses visual tools to route information automatically to applications and people according to business-defined rules. With IBM MQSeries Workflow, you can streamline and accelerate critical business processes using visual tools. By doing so, you can adapt business logic at the process flow level rather than in application code. This flexibility allows you to make changes quickly and efficiently, increasing your agility in the marketplace.*



- *Process management across companies. While you need to maintain your own business processes and still connect with those of other enterprises, you must keep your IT systems safe from intrusion. WebSphere Partner Agreement Manager lets you integrate your public processes with those of another company, while keeping your private processes safely under your control. IBM WebSphere Business Integrator allows you to integrate your processes across your entire value chain. It provides the integrated approach of an enterprise suite and the flexibility to work with both new and legacy applications.*
- *Expandable solutions. Because BPM is a complex undertaking, you need to invest in a solution that will do the job today and scale for tomorrow. WebSphere Business Integrator is a comprehensive business-to-business (B2B) and enterprise application integration software solution.*

The WebSphere software platform for e-business has the flexible, scalable components you need to manage your business processes. Begin with your internal processes, using well-established MQSeries technologies. Move on to external process integration with WebSphere Partner Agreement Manager. Pull it all together with extended enterprise process management with a complete WebSphere Business Integrator solution.

With this single platform, you can scale from integrating departmental processes to integrating processes across corporations.

By giving you the ability to manage business processes efficiently, MQSeries software helps save time, money and skills while keeping your infrastructure in line with your business objectives.

For more information

To learn more about the latest announcement on streamlining the management of your e-business processes, visit:

ibm.com/software/ts/mqseries/mayannounce

Summary of enhancements in this announcement

Product	Benefits	Enhancements
IBM MQSeries for Compaq NonStop Kernel, Version 5.1	Assures delivery of information between applications on over 35 platforms	<ul style="list-style-type: none"> • Tighter business integration of IT systems • Increased scalability, availability and usability • Enhanced dynamic workload distribution
IBM MQSeries for Compaq OpenVMS Alpha, Version 5.1		
IBM MQSeries for Microsoft® Windows NT® and Microsoft Windows® 2000, Version 5.2.1	Assures delivery of information between applications over 35 platforms	Certified for Microsoft Windows 2000 Server
MQSeries link for SAP R/3 for OS/390, Version 1.2	Enables SAP R/3 systems running on IBM OS/390® to take part in business processes running on MQSeries platforms	<ul style="list-style-type: none"> • Connects SAP R/3 applications to other SAP R/3, SAP R/2 and non-SAP applications • Transmits IDOCs in and out of SAP R/3 • SAP-certified
MQSeries Integrator, Version 2.0.2 (IBM AIX®, HP-UX, IBM @server iSeries, Sun Solaris™, Windows NT and Windows 2000)	Applies enterprise-defined rules and intelligent routing to automatically select and distribute information	<ul style="list-style-type: none"> • Improved development environment usability • Covers wider range of platforms • Improved performance
MQSeries Workflow, Version 3.3 (AIX, HP-UX, Sun Solaris, Windows, IBM @server z/OS)	Defines and executes business processes by providing complete business process management capabilities	<ul style="list-style-type: none"> • Enriched, fully supported Web client • Supports Oracle 8 • Supports open, standards-based technology
MQSeries Adapter Offering (Adapter Builder, Version 1.0.1 and Adapter Kernel, Version 1.1.1)	Works with MQSeries messaging to reduce the risk, complexity and cost of creating point-to-point application integration	<ul style="list-style-type: none"> • Builds adapters to Java™, WebSphere and MQSeries applications • Supports open standards for adapters
MQSeries Everyplace for Multiplatforms, Version 1.2	Extends your IT infrastructure to include dependable and secure communications with mobile workers and remote machines	<ul style="list-style-type: none"> • Includes input node in MQSeries Integrator, Version 2.0.2 • Directly supports Linux®, Intel® and HP-UX
WebSphere Business Integrator, Version 2.1 (Windows NT)	Provides end-to-end business process integration, enabling process creation, execution and management across diverse applications and enterprises	<ul style="list-style-type: none"> • Includes topology-based install and configuration • Provides automated solution deployment • Includes WebSphere Partner Agreement Manager
WebSphere Partner Agreement Manager, Version 2.1 (Windows NT)	Allows you to integrate your public processes with those of other businesses	<ul style="list-style-type: none"> • Available separately or as part of WebSphere Business Integrator • Supports wide range of B2B standards • Provides auditable secure transaction control
WebSphere adapters	Allows simple information exchange of packaged applications	Supports MySAP.com, PeopleSoft, J.D. Edwards OneWorld and Oracle applications

Summary of MQSeries downloads in this announcement

Product	Benefits	Enhancements
MQSeries Application Messaging Interface, Version 1.2	Simplifies the handling of messages, allowing policy handling and many messaging features to be provided by the middleware	<ul style="list-style-type: none">• Policy handler framework extends AMI functionality• AMI information can be stored in LDAP directory• Performance improved on path length and caching
MQSeries Internet pass-thru (SupportPac)	Extends MQSeries base products to implement messaging solutions between remote sites across the Internet	<ul style="list-style-type: none">• HTTP proxy support• Extends support to AIX, HP-UX and Windows 2000• Secure sockets layer (SSL) support enables all MQSeries data to be encrypted between two MQSeries Internet pass-thru machines

Statement of direction summary for the May 2001 announcement

IBM intends to extend platform support for MQSeries Integrator, Version 2 to the z/OS platform. For details, visit:

ibm.com/software/ts/mqseries/mayannounce/statedirection



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