



area for organizations of all types and sizes. BizTalk Server 2009 provides for enhanced team and individual productivity.

### What's new in BizTalk Server 2009?

BizTalk Server 2009 enhancements can be placed in 4 key buckets

- ❖ Expand - Platform Reach
- ❖ Extend - Supply Chain to the Edge
- ❖ Connect - SOA and InterOp on Unified Platform
- ❖ Enhance - Team Productivity

#### Expand – Platform Reach

BizTalk 2009 enables organizations to leverage enhanced features of Windows Server 2008, SQL Server 2008 and Visual Studio 2008. Customers can leverage Hyper-V to virtualized BizTalk deployment. BizTalk Server 2009 has also expanded its reach to mobile devices. BizTalk RFID Mobile runs on Windows CE and Windows Mobile platforms.

#### Extend – Supply Chains to the Edge

BizTalk Server 2009 helps organizations cost-effectively manage their supply chain from the factory to the storefront. An end-to-end integrated supply chain allows organizations to drive maximum efficiency through visibility into critical business processes and tighter collaboration with trading partners. With capabilities such as enhanced support for EDI, AS2 and RFID, and support for RFID Mobile, BizTalk Server 2009 provides the ability to gather data from the edge of the enterprise, enabling real-time visibility across business processes and trading partners.

#### Connect–SOA & InterOp on a Unified Platform

BizTalk Server 2009 provides the infrastructure to connect existing applications (regardless of the platform) and to compose, expose, and consume new services. This allows you to get more out of the investments you have already made and minimize the cost of integrating the new pieces of technology you have acquired. BizTalk Server includes tools to connect both proprietary and standards-based systems and pre-integrates with the Microsoft .NET Framework hence it is a central part of any SOA strategy. Additionally, a broad array of technology and application adapters is available for BizTalk Server. With out-of-the-box support for everything from transport protocols such as FTP, SOAP, and MQ Series, to high-level integration with line-of-business applications such as PeopleSoft, SAP, and Siebel, you choose how you want to connect applications, platforms, and people—we provide the tools to do it.

- ❖ Line-of-business application adapters
- ❖ WS-\* based standards
- ❖ .NET Framework (Windows® Communication Foundation, Windows

SharePoint® Services, Microsoft SQL Server™, Microsoft Dynamics™)

- ❖ Mainframe and midrange systems
- ❖ XML and Web services protocols (e.g., SOAP)
- ❖ Devices (RFID)

#### Enhance – Team Productivity

BizTalk Server 2009 helps achieve productivity enhancements, both for developers as individuals and the team overall, no matter the size of the organization or the complexity of technology used.

For Application Lifecycle Management, new support is provided for Visual Studio Team Foundation Server, allowing development teams to leverage the integrated source control, bug tracking, support for team development, as well as Project Server integration and support for automating builds via MSBuild.

BizTalk Server 2009 focuses on developer productivity, as the improved underlying project system enhances debugging support for artifacts, pipeline components and orchestrations, and enables support for unit testing.

#### Enterprise Proven Integration Server

BizTalk Server is the most widely deployed business process server, entrusted with mission-critical processes in organizations of all sizes and industries. BizTalk Server 2009 Enterprise Edition provides built-in support for load balancing, helping organizations deliver 24/7 availability for their mission-critical solutions across their organization. BizTalk Server is engineered to be fault tolerant, employing easily configured and manageable SQL Server clustering to ensure no single point of failure. Additionally, building on our best-in-class setup and configuration capabilities and maintaining the core architecture of previous BizTalk Server versions, BizTalk Server 2009 provides a simple upgrade path for current BizTalk Server 2006 and 2006 R2 customers. Regardless of the size of your organization, you need best-in-class infrastructure. BizTalk Server 2009 delivers enterprise-class infrastructure.

#### Quick Facts:

- ❖ Over 8,500 customers worldwide
- ❖ Used by 90 percent of the Fortune Global 100
- ❖ Run by 12 of the 15 largest retailers in the world
- ❖ Leader in the 2008 Gartner Back-End Application Integration and Application Infrastructure Magic Quadrants
- ❖ Leader in the 2007 Application Server Platforms: Conventional Web, Conventional SOA, and Independent SOA Forrester Waves

<http://www.microsoft.com/biztalk>

With the introduction of Microsoft® BizTalk® Server in 2000, Microsoft sparked a revolution in the integration industry, proving that integration and process automation technology didn't have to be prohibitively expensive or hard to use. Today, over 8,500 organizations rely on BizTalk Server to integrate systems and automate processes across global supply chains.

### What is BizTalk Server 2009?

BizTalk Server 2009, Microsoft builds upon the Business Process Management (BPM) and SOA/ESB capabilities in prior releases to help organizations extend core process management technologies even further.

BizTalk Server 2009 puts real-time, end-to-end supply chain management within reach of every customer, spanning systems, people, and processes both within and across organizational boundaries. BizTalk Server 2009 empowers customers to make informed business decisions with real-time data from geographically dispersed, yet integrated systems—putting you one step ahead of the competition. All this coupled with the confidence of an enterprise-class infrastructure, regardless of your company size. **Your business, connected.**

BizTalk Server 2009 focuses on these core areas:

- ❖ BizTalk Server 2009 delivers enterprise-class infrastructure.
- ❖ BizTalk includes the tools to connect both proprietary and standards based systems, and .NET technologies are pre-integrated. This makes BizTalk a central part of any SOA strategy.
- ❖ To get visibility into all of its business processes, an organization needs access to data in the core of the enterprise and also to data at the edge. The edge not only includes devices such as RFID but also customers and partners throughout the supply chain.
- ❖ With increased pressure to deliver more, and at a faster pace, developer and team productivity has become an important focus

## BizTalk Success Stories

The most recent repository of videos, case studies, and ROI analyses can be found at [www.microsoft.com/biztalk/evaluation/casestudies](http://www.microsoft.com/biztalk/evaluation/casestudies)

## Find a BizTalk Partner

Integration projects require a broad range of skills. To help with this, there is a strong ecosystem of partners that can provide BizTalk Server implementation expertise in many scenarios, including SOA, BPM, EDI, and RFID. In addition, there are partners that extend the capabilities of BizTalk Server by providing specific solutions, including human-based workflow, SOA governance, process modeling, and line-of-business application adapters. Find more at [www.microsoft.com/biztalk/partners](http://www.microsoft.com/biztalk/partners).

## Editions, Pricing, and Licensing

### Enterprise Edition (\$34,999 per Proc):

This edition is ideal for enterprise customers and large organizations looking for an advanced BPM and SOA platform with unlimited scalability. It includes BizTalk adapters and accelerators, Microsoft Host Integration Server (HIS), RFID, and EDI in the box.

### Standard Edition (\$8,499 per Proc):

This edition is a comprehensive BPM and SOA solution for midsize businesses or departmental solutions. It also includes BizTalk adapters and accelerators, HIS, RFID, and EDI in the box.

### Branch Edition (\$1,800 per Proc):

This edition enables a true "hub and spoke" scenario when paired with the Enterprise Edition; Branch Edition will help organizations make new intra-organizational and departmental connections for intelligent data and process sharing.

### Developer Edition (\$499 per developer or as part of MSDN® Universal):

Limited to designing, developing, and testing solutions, Developer Edition is the ideal solution for application development in preproduction environments.

### RFID Enterprise Edition (\$4,999 per Proc):

This edition is ideal for customers interested in deploying RFID solutions. It provides fail over capability for real time systems.

For more information, please visit [www.microsoft.com/biztalk/howtobuy](http://www.microsoft.com/biztalk/howtobuy)

## BIZTALK ADAPTERS

ADAPTER	SUPPORTED VERSIONS
SAP	SAP R/3 4.x, R/3 6.20 (Enterprise) and SAP ECC 6.0
PeopleSoft Enterprise	PeopleTools Versions 8.17.02, 8.43, 8.45, 8.46, 8.47, 8.48, 8.49 and 9.0
JD Edwards OneWorld XE	B7.3.3.3 w/ SP23 and JDE 8.0 (B7.3.3.4)
JD Edwards EnterpriseOne	8.10, 8.11 and 8.12 w/ Tools Release 8.93, 8.94, 8.95, 8.96 and 8.97
ODBC Adapter for Oracle Database	Oracle 8i (8.1.6.0), 9i (9.2.0.2), or 10g
Siebel eBusiness Applications	7.0, 7.5.*, 7.7.*, and 7.8.*
TIBCO Rendezvous	7.3, 7.5.4, 8.1.1
TIBCO Host Enterprise Message Service	4.2, 4.4.3 and 5.0
Host Applications	IBM CICS Transaction Server for z/OS V2.3, V3.1, and V3.2 IBM IMS Version 9.1 and 10.0, with IMS Connect 2.2 IBM i5/OS V5R4 and i6/OS V6R1
IBM DB2	IBM DB2 for z/OS V8.1 and DB2 for z/OS V9.1 IBM DB2 for i5/OS V5R4 and DB2 for i6/OS V6R1 IBM DB2 UDB for Windows, AIX, Linux, HP-UX, Sun Solaris V8.2, V9.1, and V9.5
Host Files	IBM Distributed File Manager (DFM) V1R4, V1R5, V1R6, and V1R7 IBM i5/OS V5R4 i6/OS V6R1
WebSphere MQ (Client Based)	IBM WebSphere MQ Client 6.0 with Fix Pack 6.0.1.1 IBM WebSphere MQ Client 7.0 with Fix Pack 7.0.0.1 IBM WebSphere MQ Extended Transactional Client 6.0 with Fix Pack 6.0.1.1 IBM WebSphere MQ Extended Transactional Client 7.0 with Fix Pack 7.0.0.1
WebSphere MQ	IBM WebSphere MQ Server 6.0 with Fix Pack 6.0.1.1 IBM WebSphere MQ Server 7.0 with Fix Pack 7.0.0.1
MSMQ	2.0 and 3.0
FILE	Not applicable
FTP	Not applicable
HTTP	Not applicable
POP3	Not applicable
SMTP	Not applicable
SOAP	Not applicable
Oracle E-Business Suite	11i and 12
SQL Server	2005 and 2008
Windows Communication Foundation (WCF)	.NET Framework 3.5
Windows SharePoint Services	Windows SharePoint Services 3.0

## SUPPORT ACROSS WINDOWS SERVER SYSTEM

Product Compatibility	BizTalk Server 2006	BizTalk Server 2006 R2	BizTalk Server 2009
SQL Server 2005	X	X	X
SQL Server 2008			X
Visual Studio 2005	X	X	X
Visual Studio 2008			X
Windows Server 2003	X	X	X
Windows Server 2008			X

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