

*BizTalk Server is the cornerstone of Microsoft enterprise integration offering designed to maximize the value of Line of Business (LOB) systems through integration and automation of business processes. It enables enterprises to gain strategic efficiency and agility while minimizing operational costs. BizTalk Server provides a unified solution to address the B2B and RFID integration needs critical to gain leading edge over competition. It provides highly productive development environment based on familiar Visual Studio and .NET with scale-out, high availability and reliable messaging architecture designed for mission critical deployments.*

## Situation

A typical organization consists of a heterogeneous system landscape that is historically grown. It is not uncommon that an enterprise has dozens of technology islands, such as traditional legacy systems, multiple instances of Enterprise Resource Planning (ERP) systems from different vendors, and countless custom-built solutions.

Businesses require that these applications work together to produce meaningful results. BizTalk Server provides compelling integration and automation capabilities to meet the needs of modern enterprises along with mission critical characteristics in the areas of reliability, scalability, and security to deliver expected quality of service.

## Start with **Integration** of ERP data with Line of Business systems

ERP systems rarely exist in a vacuum; data that is mastered within them is often required by other applications. Sharing of your ERP data allows your LOB systems to subscribe to important updates and this is where BizTalk Server comes into action. By eliminating rekeying errors and data inconsistency, the enterprise can react

sooner to change and improve customer satisfaction and retention. There are also cost reductions gained by reducing manual work and from eliminating the potential of acting upon out-of-date or inaccurate information.

## Add **Automation** of processes across systems

Many business processes are cross-functional and involve moving from processes defined in one system to another. Working practices may not catch handoff failures which lead to missed SLAs and necessitate constant manual checking to ensure processes are

performed correctly. By orchestrating enterprise processes that span heterogeneous systems with BizTalk Server you can ensure consistent execution of processes and improve efficiency while reducing the costs and time to complete them.

## Finally **Simplify** development of Composite Application

Not everyone in your organization has access to the functionality of your ERP and LOB systems; customizing them to extend its capabilities can reduce organizational agility and make it difficult and costly to upgrade to newer versions or plug-in alternative products. However, by using SharePoint Server in combination with

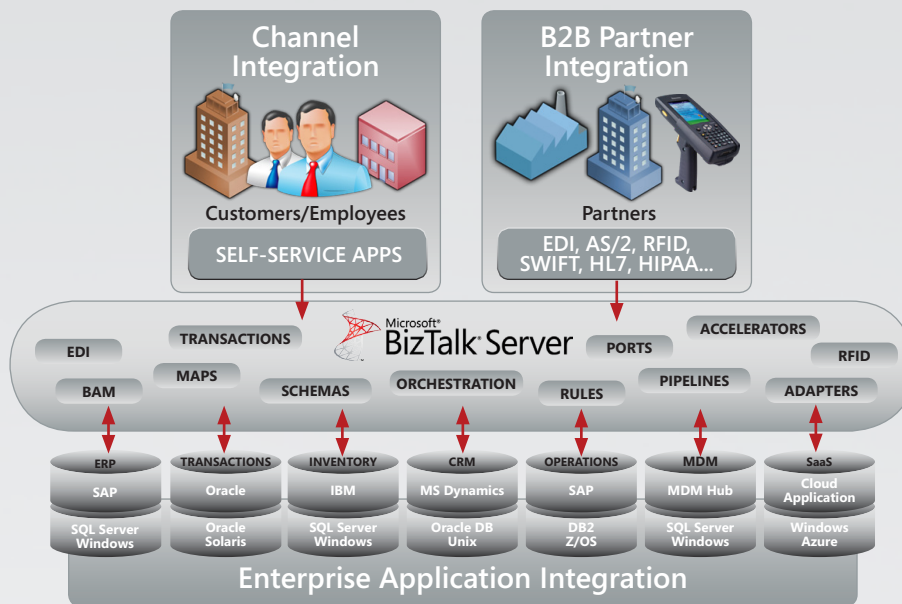
BizTalk Server; you can extend the functionality of your ERP systems without the problems of customizing them. In combination these technologies will enable you to compose high level business services from the built in capabilities of your various ERP and LOB systems, and consume them in consistent, task centric composite applications.

## Key Features

- ▶ Enterprise Interoperability provided by 25+ Adapters and Industry Protocol Support
- ▶ Durable Messaging for reliable integration
- ▶ Operational insight with Business Activity Monitoring
- ▶ Process decisions automation with Business Rules Engine
- ▶ Powerful manageability with settings dashboard and System Center management pack
- ▶ Scale-out, failover cluster support

## Benefits

- ▶ Gain information consistency through systems integration
- ▶ Drive business efficiency through process automation
- ▶ Boost adaptability with simplified development and management



## New in Biztalk 2010

Easier Integration of Enterprise Applications	Simpler Solution Manageability	Enhanced Enterprise Interoperability
Easy to use BizTalk Data Map and LOB Connectivity Workflow Foundation (WF) Activities for .Net developers	Single, comprehensive parameter settings dashboard for efficient performance tuning streamline deployments across environments	Efficient B2B integration with scalable Trading Partner Management and advance capabilities for complex data mapping
Seamless ability to leverage BizTalk capabilities from SharePoint 2010 Business Connectivity Service to access LOB systems	New System Center Management Pack to provide enhanced visual monitoring and diagnostics	Secure FTP with a new FTPS Adapter and an improved FTP adapter
New Intuitive & intelligent Data Map and Transformation tools	Streamlined setup and live update	Adapters support for latest application versions: SAP 7, Oracle eBS 12.1, JD Edwards 9.0, SQL Server 2008 R2, SharePoint 2010
Improved Visual Studio project and wizard driven tools to build integration solutions with IBM Mainframe and Midrange Systems	Support for SQL Server backup compression	Updated Industry Protocol Accelerators
Built-in components for rapid development of RFID solutions	Support for Transparent data encryption	Enhancements to the IBM hosts systems adapters

## BizTalk 2010 - Platform Supports

Windows Server 2008 Windows Server 2008 R2	Windows 7 Windows Vista	SQL Server 2008 SQL Server 2008 R2 SharePoint 2010	Visual Studio 2010 .NET Framework 4.0
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## Included Adapters and Industry Protocols Support

WebSphere MQ MSMQ HTTP SMTP File FTP FTPS POP3 SOAP WCF (including WS-*) SQL Server SharePoint Server	SAP PeopleSoft Enterprise JD Edwards OneWorld XE JD Edwards Enterprise1 Oracle eBusiness Suite Oracle Database Siebel eBusiness Applications TIBCO Rendezvous TIBCO EMS Dynamics+ Commerce Server+	Host Applications <ul style="list-style-type: none"> <li>IBM mainframe zSeries (CICS and IMS)</li> <li>Midrange iSeries (AS/400)</li> </ul> IBM DB2 <ul style="list-style-type: none"> <li>Mainframe DB2 for z/OS</li> <li>DB2 Universal Database for other platforms</li> </ul> Informix Host Files	SWIFT HL7 RosettaNet HIPAA X12 EDIFACT AS2**
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\*BizTalk Adapters bundled in Respective Product

\*\*Drummond Interoperability Certification