Extend the value of Microsoft Dynamics ERP with other technology innovations from Microsoft

Combined with these products and technologies, Microsoft Dynamics ERP solutions can help you gain momentum in your transformation to a Dynamic Business:

**Microsoft Business Productivity Infrastructure**
- Microsoft Outlook®
- Microsoft Excel®
- Microsoft Word
- Microsoft PowerPoint®
- Microsoft Office Web Applications
- Microsoft Communicator
- Microsoft SharePoint® Server, with:
  - Microsoft PerformancePoint® Services
  - Microsoft Business Connectivity Services
- Microsoft Exchange Server

**Microsoft Application Platform**
- Microsoft SQL Server®, with:
  - SQL Server Reporting Services
  - SQL Server Analysis Services
- Microsoft BizTalk®

**Microsoft IT Infrastructure**
- Windows®
- Windows Server®

**Microsoft Developer Tools**
- Microsoft Visual Studio®
- Microsoft .NET
- Windows Communication Foundation
- Windows Workflow Foundation

Become a Dynamic Business. Combine Microsoft Dynamics ERP solutions with the power and efficiency of the latest Microsoft business productivity applications and IT infrastructure technology.

Microsoft Dynamics® ERP solutions are built to work with the latest Microsoft business productivity applications, such as Microsoft Office 2010 and Microsoft SharePoint Server 2010—so that you can take advantage of the most recent advanced features to improve productivity and gain deeper insight. They also run smoothly with the Microsoft Application Platform and IT Infrastructure products, including Microsoft SQL Server 2008, Windows 7, and Windows Server 2008. With increased system efficiency, reduced IT administration and hardware costs, and enhanced security and connectivity, you can enable your business to adapt more quickly to change and better manage your assets and resources.

With Microsoft Dynamics ERP solutions, your organization is already on the way to becoming a Dynamic Business—the Microsoft Dynamics vision for companies that can continuously evolve to face economic, operational, and organizational challenges. Combined with other powerful, versatile Microsoft products and technologies, your organization can pick up the pace.
EXTEND THE VALUE:

In a Dynamic Business, people have the information and tools they need to help them work productively, communicate effectively, and find, share, and make sense of information.

Combining Microsoft Dynamics ERP solutions with applications such as Microsoft Office 2010 and Microsoft SharePoint Server 2010 enables you to deliver the best productivity experience across the PC, phone, and browser—in tools such as Microsoft Outlook and Microsoft Excel, where people spend most of their time. Add Windows 7, with advances in desktop management that redefine “ease-of-use,” and your employees can work fast and smart by quickly finding and using the business information they need.

Working with powerful Office 2010 functionality alongside Microsoft Dynamics ERP solutions, your organization can use business data in new ways that empower employees to work productively and inform their decision making. For example, Excel 2010 can help solve the problem of information overload by helping your people aggregate, visualize, and analyze data for clarity and deeper insight. Combined with flexible communication and collaboration technologies, your company can facilitate easier interactions between people as well as enable anywhere, anytime access to business information.

The following Microsoft products combine with Microsoft Dynamics ERP solutions to help deliver significant gains in productivity and insight.

Simplify desktop environments with Windows 7

With Windows 7, you can enjoy greater ease of use with an enhanced task bar to pin any application, including a Microsoft Dynamics ERP solution, for easy access. Faster startup, shutdown, and general responsiveness—and improved control of your desktop environment—mean you can get to the windows and data you need quickly. Windows Touch enables you to interact with your PC and business applications in exciting new ways, with potential innovations for solutions in industries such as retail, manufacturing, and more.

Quickly view multiple open windows as large thumbnails or preview the desktop by positioning the mouse over the Show Desktop button.
Get up to speed quickly with a consistent user interface

First introduced in the 2007 Microsoft Office system, the Microsoft Office Fluent™ user interface simplified the way people used their applications, replacing layered menus, toolbars, and task panes with a more intuitive design. The Fluent user interface is now consistent across Office 2010 and SharePoint Server 2010 and aligned with the user interface design being adopted by Microsoft Dynamics ERP solutions.

A familiar user interface is now more consistent across SharePoint 2010, Office 2010, and Microsoft Dynamics ERP solutions, making it easier to find commands and actions and get up to speed quickly on new applications.

Drive productivity with Microsoft Outlook 2010

Microsoft Dynamics ERP solutions already work smoothly with Outlook, long recognized as the communications hub around which people spend much of their day. Your employees can access e-mail messages and business notifications directly from their Microsoft Dynamics ERP Role Center—a single integrated view of job-related tasks and information. Outlook 2010 improves e-mail management with Mail Tips that provide alerts about the status of the receiver in advance, giving people options for redirecting their communications. Quick Steps enables single-click management of common tasks such as “delete and reply” or “move to specific folder.”

Access Outlook e-mail messages, to-do lists, and appointments directly from a Microsoft Dynamics ERP Role Center and see the status of e-mail recipients.
Excel is one of the most commonly used business intelligence tools for visualizing and analyzing data. With a single click, you can easily export your Microsoft Dynamics ERP data to Excel for further manipulation and use data cubes displayed as key performance indicators (KPIs) with drill-down capabilities in Role Centers.

**Excel 2010** includes features that significantly improve data visualization and help you see patterns and trends that might otherwise remain hidden. For example, with Sparklines, you can see concise visual representations of Microsoft Dynamics ERP data in the form of small charts—right in your worksheet.

Use Sparkline charts and Slicers to provide quick insight into trends in the data.

PowerPivot works across Microsoft Dynamics ERP solutions, Microsoft SQL Server 2008 R2, and Excel 2010 to help people manipulate large datasets—up to hundreds of millions of rows—from within Excel. Combined with features such as Slicers, PivotTables, and conditional formatting, PowerPivot can help you discover insights, and make better-informed decisions.

Manipulate huge datasets from Microsoft Dynamics ERP solutions using Excel and the PowerPivot plug in.
BUSINESS PRODUCTIVITY SYNERGIES

Create compelling documents and presentations with Word 2010 and PowerPoint 2010

Share vital business and sales information in formats familiar to your recipients by accessing, exporting, and sharing information from Microsoft Dynamics ERP solutions using programs such as Microsoft Word 2010 and Microsoft PowerPoint 2010. Office 2010 takes your communications to the next level with sophisticated audio and video editing tools in Word and PowerPoint that can help bring business documents and presentations to life.

Edit images and videos directly in PowerPoint 2010.

Extend accessibility with Office Web Applications

Microsoft Office Web Applications (available for Word, Excel, PowerPoint, and Microsoft Office OneNote) enable you to access information from anywhere using a PC, phone, or browser. For example, you can access up-to-the-minute data through the Excel Web Application by using a browser when you are away from your PC. Another example: You can facilitate team review of documents by posting Office 2010 files to SharePoint Server, and then inviting colleagues to simultaneously view and update the documents. Then, by using Microsoft Communicator for instant messaging and discussion, you can minimize the back-and-forth communication associated with peer reviews and quickly reconcile edits from multiple stakeholders.

With SharePoint 2010 and Microsoft Office Web Applications, you can foster new ways to share information, including connecting people to internal social networks.

Presence information for coauthors shows who is making changes as they are being made.
EXTEND THE VALUE:

Exchange information in real time with Microsoft Communicator

**Microsoft Communicator 2010** makes it easier to reach out to people, inside and outside your company with “click-to-communicate” for phone, instant messaging, and e-mail. You can use this technology to gain visibility into the schedules of colleagues, customers, and suppliers with whom you work, and you can see the status of their online presence from within Microsoft Dynamics ERP solutions. In addition, by connecting your phone system to Microsoft Dynamics ERP partner or customer information, incoming phone calls can be automatically routed to the person best able to respond. You can also extend Microsoft Communicator 2007 to link directly to transactions in Microsoft Dynamics ERP solutions, for an immediate response to queries such as order status.

Use instant messaging within a Microsoft Dynamics ERP solution to get immediate answers to questions.

Manage content and collaborate effectively with SharePoint Server 2010

Store and manage documents, share information easily, and collaborate effectively on documents over the Internet or a corporate network. With **SharePoint Server 2010** you can search for and access critical business information anytime, anywhere from a PC, phone, or browser—working online or offline. You also can create and visualize information through Web-based dashboards and shared workflows for people who are not core Microsoft Dynamics ERP users, and set up business portals for customers, partners, and suppliers to access information such as item availability and order status.

Store information such as catalogs and reports and automatically post transactions such as purchase orders from a Microsoft Dynamics ERP solution with SharePoint Server.
Extend business data with Business Connectivity Services

Microsoft Business Connectivity Services, a new feature in Office 2010 and SharePoint Server 2010, can provide bi-directional interoperability between these products and Microsoft Dynamics ERP solutions. IT departments can create composite applications that make it easy to access and then update Microsoft Dynamics ERP data from within Office 2010 applications or SharePoint Server 2010. This makes it easy for light or occasional ERP users to access Microsoft Dynamics ERP data.

With Business Connectivity Services, Microsoft Dynamics ERP users can access information such as sales KPIs from within Outlook 2010.

Monitor and analyze business performance

Microsoft PerformancePoint Services (formerly Microsoft Office PerformancePoint Server), is now included as a component of SharePoint Server 2010 and can monitor and analyze your business performance. PerformancePoint Services helps you gain insight by displaying Microsoft Dynamics ERP information as dashboards and key performance indicators with the option to drill down for more detail.

Provide context as you drill down for detail with PerformancePoint Services with a decomposition view.
Microsoft Dynamics is built to run on Microsoft IT infrastructure products and technologies. Ongoing innovations help drive productivity, support adaptable processes, and facilitate security-enhanced connections with customers, partners, and suppliers.

Infrastructure products such as Windows 7 and Windows Server 2008 help lower the total cost of ownership of a Microsoft Dynamics ERP solution. They can lower IT administrative effort, enhance security, and reduce hardware costs and network bandwidth. Microsoft Exchange Server and Microsoft BizTalk Server extend Microsoft Dynamics ERP solutions by helping manage critical processes such as communications and document exchange with suppliers.

When you implement a Microsoft Dynamics ERP solution, you benefit from the reliability, scalability, and business intelligence (BI) capabilities of application platform products such as Microsoft SQL Server. You also benefit from powerful developer tools such as the Microsoft .NET Framework and Microsoft Visual Studio 2010.

The following IT infrastructure products and technologies, when combined with Microsoft Dynamics ERP solutions, can help your organization make significant gains toward becoming a Dynamic Business.

Consolidate servers and manage connectivity with Windows Server 2008

By running a Microsoft Dynamics ERP solution on Windows Server 2008 R2, you can improve system efficiency, enhance security, and reduce IT administrative time and costs. One way Windows Server accomplishes this is through server virtualization. Microsoft Dynamics ERP solutions can be run in a Hyper-V environment using a single physical server to run many virtual servers. This enables companies to consolidate servers and save on storage space, power consumption, and IT maintenance.

Other ways Windows Server improves solution management include BranchCache, a new feature that reduces company network bandwidth, and DirectAccess, which automatically connects Windows 7 users to their enterprise networks and enables IT administrators to manage remote computers without a VPN connection.

Reduce hardware costs by managing virtual servers and reducing the physical number of machines in your organization.
Deliver powerful BI with SQL Server 2008

Access relevant, real-time data across your organization by combining a Microsoft Dynamics ERP solution with **SQL Server 2008 R2**. With SQL Server Reporting Services you can generate standard reports for easy distribution using SharePoint Server. With SQL Server Analysis Services you can query your ERP data efficiently with OLAP cubes and perform complex analysis with a large number of dimensions and aggregations.

SQL Server consolidates data and improves the efficiency and security of data management with database encryption, password enforcement, and an enhanced security model to help protect critical business information. SQL Server scales with Microsoft Dynamics ERP solutions to adapt to growing business needs.

Build reports using SQL Server Reporting Services and distribute them using SharePoint technologies.

Exchange documents with partners and suppliers with BizTalk Server 2009

With **BizTalk Server 2009** and a Microsoft Dynamics ERP solution, you can integrate disparate systems, third-party applications, and data sources. You can also reduce the complexity of supply chain management by sharing information and exchanging business documents using Web services and industry-specific standards such as Electronic Data Interchange (EDI) and AS2.

BizTalk Server provides a scalable RFID platform for developing and managing rich radio frequency identification (RFID) solutions.

BizTalk Server can map information such as purchase orders to destination systems so you can easily and cost-effectively exchange business documents.
Unify communications and simplify compliance with Exchange Server 2010

Exchange Server 2010 can provide unified storage for communications such as e-mail, instant messaging, phone, or fax, and it supports a common Global Address List (GAL), calendar sharing, and e-mail domain name for your organization. Users have anywhere access with a complete view of their business communications. In addition, combined with Microsoft Dynamics ERP solutions, Exchange Server can reduce the risk associated with compliance requirements by simplifying legal discovery requests and enabling your compliance officer to enforce policies such as retention lengths for types of communications.

To reduce inbox clutter, Exchange 2010 provides an enhanced Conversation View that organizes message threads based on natural conversation flow between parties.

Outlook Social Connector, a new plug-in for Outlook 2010, allows users to see both e-mail and social activities for a contact in their network across multiple social networks.

Increase developer productivity

With Microsoft Dynamics ERP solutions, developers can use Visual Studio and common Microsoft standards and frameworks, such as Windows Workflow Foundation and Windows Communications Foundation in the .NET Framework, to build and extend their functionality. With Windows Workflow Foundation developers can easily adapt existing, or create new, process workflows for discrete services and business processes within individual business units or across your organization.

With open standards support and code-free development for Office 2010 and SharePoint Server 2010, developers can create rich, new functionality that is interoperable with existing Microsoft Dynamics ERP solutions—something business users can at least start to build for themselves. The IT department can use Business Connectivity Services, a new feature in Office 2010 and SharePoint Server 2010, to create new composite applications. Business Connectivity Services can unleash potent business information and functionality to more people in the organization and outside the firewall.
Move closer to becoming a Dynamic Business

By combining Microsoft Dynamics ERP solutions with the extensive capabilities in the latest Microsoft business productivity applications and IT infrastructure technology, your organization can continuously and successfully evolve to face future challenges. With empowered people and simplified business processes, your organization can operate more efficiently, adapt quickly to change, and connect more effectively to your customers and supply chain.

About Microsoft Dynamics ERP Solutions

Microsoft Dynamics ERP solutions are designed specifically for mid-sized organizations to help people work more productively, make smarter and faster decisions, and ensure they make the most of their assets and resources. With built-in flexibility to fit many kinds of businesses, Microsoft Dynamics offers four ERP solutions:
For more information about Microsoft Dynamics ERP solutions, visit:
www.microsoft.com/dynamics/erp/

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