

Drive Real-World Business Processes



Overview

In today's increasingly complex and fast-paced business environment, leading-edge IT departments are being challenged to provide agile systems that connect people, information, systems, and devices in timely and cost-effective ways. Users require immediate, distributed access to information so that they can react to customer demands, make accurate business decisions, and reduce cycle times. Simultaneously, an organization must automate and manage business processes that span departments and organizations in order to give its employees and partners a comprehensive view of critical business operations. All of this must be done with knowledge that processes and systems will always be in a state of change.

Whether you are connecting multiple internal and external systems, or evaluating whether to build new applications or update current ones, Microsoft can help. Microsoft provides solutions—based on the Microsoft® .NET Framework and the Microsoft server product portfolio—that help IT professionals improve business efficiency by designing intelligent, reusable solutions with an eye to business model needs rather than technical considerations. Our process brings together business and technology representatives in a unique forum for maximum impact. By employing a flexible, end-to-end, Microsoft-based architecture, IT departments can utilize their IT investments, current skill sets, and open industry standards to meet new business requirements.

Objectives

Model business processes that cross organizational boundaries and support how your business operates naturally. Eliminate roadblocks to business efficiency both inside your walls and with partners by connecting human workflow to systems and processes, regardless of platform or vendor.

- *Improve operations and reduce costs:* Employ a family of servers and tools that integrate your entire information infrastructure, from legacy applications to Web services.
- *Develop and strengthen valuable customer and supplier relationships:* Expose data access outside the firewall and integrate business processes that span organizations.
- *Shorten time-to-market:* Develop a supply chain and production processes that are highly efficient.
- *Truly individualized experience:* Provide an integrated, personalized, and actionable view of data drawn from multiple data sources and systems.
- *Create innovative products and services faster:* Gain advantage from faster time-to-market with a highly productive application development platform that enables the creation of advanced, service-oriented architectures.
- *Automate complex workflows while supporting agility:* Gain visibility into the unstructured processes that take place in the organization and connect them to the well-defined processes for end-to-end visibility.

Microsoft Products/Methodologies Involved

Some or all of the following may be involved in the engagement:

- Microsoft BizTalk® Server
- Microsoft .NET Framework, including:
 - Microsoft ASP.NET
- Microsoft Silverlight™
- Microsoft SQL Server®
- Microsoft Visual Studio® Team System
- Microsoft Office system, including:
 - Microsoft Office SharePoint® Server
- Windows Mobile® and mobile devices
- Windows Server®, including:
 - Internet Information Services

ARCHITECTURE DESIGN SESSION	PROOF-OF-CONCEPT WORKSHOP
<p>OVERVIEW</p> <p>This intensive, two-day session delivers the in-depth technical information you need to design, develop, and deploy real-world business processes that integrate activities across your entire organization; deliver comprehensive, unified views of your organization's processes; support advanced service-oriented architectures (SOAs); and utilize business process automation (BPA) and business activity monitoring (BAM) in your organization. Presentations, demonstrations, and whiteboard discussions are customized according to your organization's needs with the goal of designing a candidate architecture that addresses your needs.</p>	<p>OVERVIEW</p> <p>This two- to three-week workshop pairs our experts with your development team as they work side by side, transferring design and development best practices as your team builds a working reference implementation based upon your business requirements. A proof-of-concept workshop will provide you with confidence in a Microsoft solution by demonstrating its ability to meet your organization's business objectives. Your engagement can include detailed demonstrations, hands-on training sessions, and the guided development of a working reference implementation.</p>
<p>DELIVERABLES</p> <p>During the architecture design session, we will plan a high-level architecture framework and conceptual design for a solution based on your organization's business goals and technical requirements. In addition to a written summary of the engagement, you will also have acquired information around:</p> <ul style="list-style-type: none"> • Mapping your end-to-end business processes to well-defined enterprise integration patterns. • Implementing common scenarios such as interoffice or branch-office connectivity, customer self-service, vendor and partner compliance, and supply chain management. • Following best practices for integration with existing systems such as SAP, Oracle, Siebel, and line-of-business applications. • Evaluating: SOA and enterprise service business (ESB) technologies. Enterprise application integration (EAI) and business-to-business (B2B) processes. Business process management (BPM) and BAM. • Deploying and managing the application life cycle. • Choosing an approach for data integration, service integration, presentation integration, and composite applications. 	<p>DELIVERABLES</p> <p>At the conclusion of the workshop, your development team will have gained working knowledge in the following areas:</p> <ul style="list-style-type: none"> • Standards-based interoperability through Web services, EDI, SWIFT, HIPAA, and RosettaNet and other protocols. • Systems Integration—new and old, internal and external. • Flexible infrastructures—designed to deliver results faster and ease deployment and management. • Increasing developer productivity. • Detailed design approaches—developing and deploying the necessary application components and services. • Scalability and performance profiles for the integration tiers, including messaging throughput analysis and the tuning of endpoints.
<p>PRIMARY AUDIENCE</p> <ul style="list-style-type: none"> • Business analysts and sponsors • Technical decision makers • Chief information officers and chief technology officers • Enterprise and solution architects • Developers 	<p>PRIMARY AUDIENCE</p> <ul style="list-style-type: none"> • Technical staff • Technical leads • Architects • Developers

Contact Information

To schedule an architecture design session or proof-of-concept workshop, contact the Microsoft Technology Center in your area:

- Atlanta • Bangalore • Beijing • Boston • Chicago • Dallas • Dubai • Dublin • Irvine • Munich • New York • Paris • Reston • Silicon Valley • Taipei • Thames Valley (UK)