

About Innovative Architects

Innovative Architects is an Atlanta-based Microsoft Gold Certified Partner specializing in solving business problems around business intelligence, data management, portals & collaboration, custom application engineering, and business process integration. Our solutions are architected on Microsoft's enterprise platform including BizTalk Server, SharePoint, SQL Server, Dynamics CRM, and VisualStudio.NET. Innovative Architects offers a single point of delivery and support through the entire project lifecycle, from envisioning through day-to-day operations that begins with our Quick Win methodology.

Our consultants have the necessary technical, architectural, and project management skills to help mitigate risks associated with business and technical constraints. Our expert Microsoft BizTalk engineers are ready to help with every aspect of your business-to-business, EDI, SOA, and systems integration needs. We have Microsoft Virtual Technology Specialists on staff and were awarded the BizTalk Server National Award, "Driving Customer Adoption."

BizTalk Server Solutions

Our BizTalk Discovery Program can help your IT team decide which projects are a good fit for BizTalk and how to create an architecture that blends integration best practices across all of your systems and trading partners. BizTalk is a powerful integration and business process automation tool to complete a wide variety of integration projects to include:

- **ERP Integration** – SAP, AX, PeopleSoft, Oracle EBS, JDEdwards, BPCS, and JBA
- **EDI** – hundreds of x12 and Edifact EDI documents including 850, 855, 865, 810...
- **Healthcare Solutions** – HIPPA and HL7, including 837, 835, 834, and 270 series inquiry documents
- **B2B Protocols** – AS2, RosettaNet, SWIFT, OAGIS, and other industry standards
- **Database Integration** – SQL Server, Oracle DB, DB2
- **Web Service Integration** – including SOAP/WS-*, REST, WCF, and POX services in heavily secured environments
- **Custom Application Integration** – integrations with custom applications across a variety of platforms including .Net, Java, COBOL, C, ColdFusion

Success Stories

The Berry Company ERP/CRM Integration

The Berry Company and Innovative Architects paired together to create a comprehensive set of integrations addressing Berry's needs for billing, service order, and other interactions with their partner Telcos. This included a two-way integration between Salesforce.com and Berry's back-end print ERP system in support of sales canvass efforts, order pricing, and order submission.

ImmuCor Vendor EDI

ImmuCor Gamma is a global market leader in transfusion medicine. Innovative Architects implemented a BizTalk 2010 EDI solution for ImmuCor to help integrate their legacy ERP system with more than 3000 vendors/hospitals via their chosen VANs(Value Added Network) namely GHX communications and OB10. With this BizTalk implementation, ImmuCor is now able to do electronic Invoices (EDI 810), Purchase Orders (EDI 850), Purchase Order Acknowledgements (EDI 855), and Advance Ship notices (EDI 856).

Cox Media/AJC Back-End Publishing and Circulation Systems

Cox/AJC utilized BizTalk 2010 to implement new back-end publishing and circulation systems for four newspaper outlets (Palm Beach Post, Austin Statesman, Dayton Daily News, and Atlanta Journal-Constitution). The projects used a number of BizTalk interfaces and process integrations to consolidate processes and enhance automation across all four newspaper outlets.

Disney Parks & Resorts

Disney Parks & Resorts utilizes BizTalk 2010 as the integration layer between numerous heterogeneous systems. Innovative Architects worked with Disney to implement an integration solution to support high transaction volumes for PCI logging and compliance that leverages a canonical design to facilitate easy on-boarding of new facilities. IA also engaged to provide architectural guidance and implementation for integration of attraction performance and tracking metrics for optimization of operational efficiencies.

ScanSource ERP Integration (Dynamics AX)

As a leading wholesale distributor of specialty technology products, ScanSource, Inc. faced the challenge of integrating various legacy and new systems as part of a strategic ERP implementation. ScanSource engaged Innovative Architects to partner alongside Avanade in their enterprise implementation of Dynamic AZ ERP. Innovative Architects implemented a BizTalk Server 2010 ESB Toolkit based solution to allow ScanSource to decouple its systems from the legacy ERP platform and seamlessly integrate systems including product management, front-end sales, warehousing, and shipping with their new ERP platform.

Swedish Match ERP Integration (Dynamics AX)

Swedish Match a market-leading manufacturer and developer of high quality tobacco products and lights (matches and lighters) enlisted Innovative Architects to implement their Middle Tier software solution based on Microsoft BizTalk Server 2010. Innovative Architects worked with Swedish Match personnel to design and implement a Microsoft BizTalk Server solution which integrates a newly implemented Microsoft Dynamics AX ERP system with currently legacy systems, including a Gentran EDI system, international inventory management systems, accounting systems as well as others. Innovative Architects also acted as a trusted advisor to

Host Integration Server for E-Z-GO

E-Z-GO needed to exchange inventory information between their JBA ERP system (running on an IBM AS/400®) and their new Red Prairie warehouse management system. E-Z-GO used Microsoft Host Integration Server and BizTalk Server 2006 to enable communication between the legacy and Red Prairie systems.

BizTalk Server for First Citizens Bank

First Citizens Bank (FCB) needed to expose the functionality of its mainframe transactions in order to aggregate data from disparate host systems and to extend the availability of its mainframe financial applications across the organization. FCB used Microsoft® Host Integration Server and BizTalk Server 2006 to create a solution that provides a complete and cost-effective messaging infrastructure for the bank's mainframe environment. This solution enables communication with multiple host resources through industry-standard .Net Web Services.

Commerce Server Integration for Author Solutions

To progress to the next level of success, Author Solutions, Inc. (ASI) needed to build an integrated platform for all of their imprints including: sales activities, publishing back office, e-commerce sales and content management. Innovative Architects helped ASI design a new business platform implementing Microsoft BizTalk Server 2006 R2 and Microsoft Commerce Server 2007.

BizTalk Server and Host Integration Server for Kemet

KEMET's supply chain needed enhancement in several areas and the company faced two primary problems. The first challenge was meeting the unique needs of its customers located in Asia. The second issue was that KEMET's CRM and ERP systems were hosted on an IBM iSeries. With assistance from Innovative Architects, KEMET was able to leverage their existing subsystems by using Microsoft's BizTalk Server and Host Integration Server.

For more information including a series of full **Case Studies**, please visit our web site:
<http://www.innovativearchitects.com/CaseStudies.aspx>

Key Contacts

Dan Michaels – Integration Sales	Dan.Michaels@innovativearchitects.com	(404) 409-3682
Jim Coxe – VP, Enterprise Sales	Jim.Coxe@innovativearchitects.com	(770) 623-5734
Rich McCraw – VTS, CTO, Executive Manager, D.C.	Rich.McCraw@innovativearchitects.com	(803) 466-2106
Jeff Jones – VTS, Executive Manager, Atlanta	Jeff.Jones@innovativearchitects.com	(678) 777-6034
Yang Cao – Director, Integration Services	Yang.Cao@innovativearchitects.com	(770) 623-5734