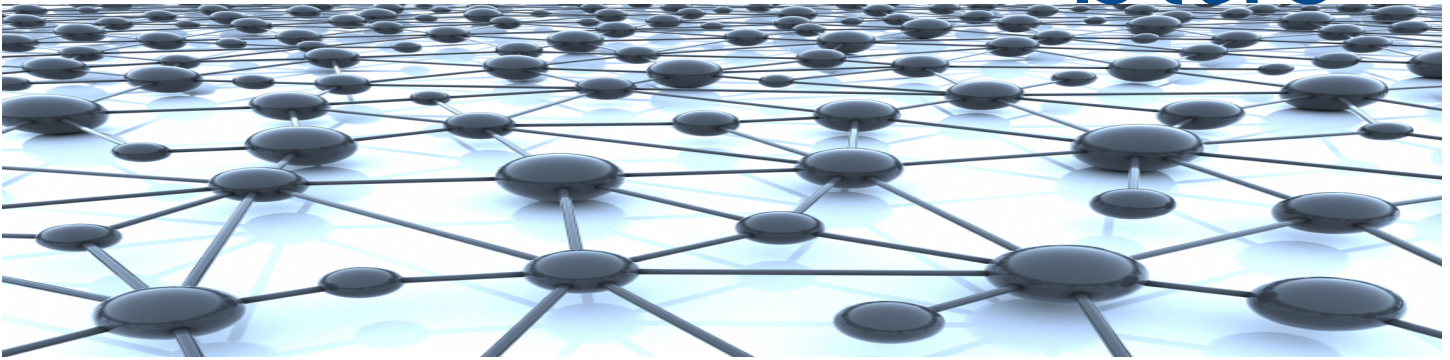


Blue 2.0 - Strategic Services Group

IBM Message Broker



Why WebSphere Message Broker? The backbone of the IBM SOA reference architecture is the Enterprise Service Bus and the most advanced software ESB is WebSphere Message Broker, an information broker with as its foundation the most Universal Messaging system, WebSphere MQ.

WebSphere MB Services

- ❖ **Administration:** installation and configuration of Message Broker and MQ providing a secure, robust, highly scalable ESB
- ❖ **Subject Matter Expertise:** provide multi-protocol support with expertise in Web Services, JMS, MQ and XML coupled with Business Integration knowledge for SAP, Siebel and PeopleSoft
- ❖ **Design and implement:** developing message flows and content based routing and transformation using ESQL, Java and XSL
- ❖ **Monitoring, analyzing and debugging** functionality and performance issues

With its ubiquitous ability to connect disparate software and hardware and the capability to support many different protocols and transform messages based on their content, Message Broker provides for a powerful, extensible mechanism for companies to reach new markets and to help integrate, secure and scale enterprise applications.

Message Broker has been designed to address some of the major challenges highlighted, including but not restricted to Routing and Transformation, Business Adapter Technology and High Performance/ High Availability:

- **Routing and Transformation:** Message Broker supports an extensive array of protocols and data formats including MQ, JMS, Web Services (SOAP and REST), Service Component Architecture (SCA) and Enterprise Information Systems (SAP and Siebel), XML, COBOL, EDI, HL7, HIPAA etc.
- **Adapter Technology:** Message flow nodes supporting JCA conformant WebSphere Business Adapters are integrated to enable connectivity to EIS systems including SAP, Siebel and PeopleSoft.
- **High Performance, High Availability:** With horizontal and vertical scaling coupled with MQs messaging reliability of 'send once and only once' assurance, the Message Broker ESB option provides an infrastructure that can not only grow with your needs but additionally provides you with the transactional integrity essential for every business.

Blue 2.0 - HQ
2 CityPlace Drive, Suite 200
St. Louis MO 63141
Phone
314-720-0570
Sales
sales@blue20corp.com

Blue 2.0 has the proven expertise in supporting all of these infrastructures and scenarios to help you create an environment to support all of your disparate business transactions needs regardless of software or hardware platform. Our organization has been instrumental in not only providing a vision for Enterprise Application Integration but also hand on with the implementation and deployment while mentoring customers through the process. Blue 2.0 technologists have unique infrastructure skills to ensure your implementation is robust and exceeds your performance criteria.

New York

Chicago

St.Louis

Cleveland

New Orleans

www.blue20solutions.com

Why Blue 2.0 for WebSphere Message Broker?



Blue 2.0 Consultants are highly skilled professionals capable of helping you and your team with some of the most *complex* of tasks

Whether your requirements are for using Message Broker as a stand-alone messaging system or as an ESB, our seasoned consultants have experience in the field powering secure, rapid throughput of content based messaging for the most demanding of Financial Institutions' transactions and ensuring security for some of the most sensitive information for the Health Care industry by complying with stringent HIPAA regulatory requirements. They are sure to provide you with some of the best skills in the industry to help realize your objectives.

About Blue 2.0

Founded in 2009, Blue 2.0 is an organization comprised of top talent and leadership with over 16 years experience in the IBM software and services market. The focus of Blue 2.0 is centered on a Partnership model where we listen to the Customer needs and requirements as to elicit the business drivers and value for the technical solution. With that knowledge in hand, Blue 2.0 consults and advises our Customers on the best of breed technology solution and execution plan to achieve their goals.

Our technical subject matter expertise is demonstrated in numerous successful implementations with:

- Business Process Management & SOA
- Enterprise Services Bus
- eCommerce
- Systems Security and Monitoring
- Information Management

The services and solutions practitioners of Blue 2.0 are trained to focus on the big picture landscape of why IBM technologies are best suited to help our Customers satisfy requirements of being compliant, competitive and consistently delivering value to *their* customers.

We understand the reasons why you invest in IBM software to deliver world-class enterprise solutions. It is our job to support your initiatives through our expert delivery capabilities as your trusted partner. Your success in achieving the goals of driving business value internally and externally is our focus.

Contact us today to leverage Blue 2.0 for your Messaging initiatives.

Blue 2.0 - HG
2 CityPlace Drive, Suite 200
St. Louis, MO 63141

Phone
314-720-0570

Sales
sales@blue20corp.com

Message Broker Projects

International Transport Company:

- ❖ Implemented secure EDI based messaging system for updating SAP system focused on providing work orders for entire workforce
- ❖ Transformed inbound and outbound messages based on content and applied Adapter Technology to interface with SAP
- ❖ High Availability provided via Horizontal Clustering mechanism

Energy and Utilities:

- ❖ Implemented XSL model for content based routing of thousands transactions/second
- ❖ Provided EDI support and data transformation
- ❖ Adopted Web Services mechanism for interacting with legacy data

Financial Institution:

- ❖ Implemented secure XSL model for content based routing of thousands transactions/second
- ❖ Provided infrastructure support and performance enhancements
- ❖ Provided interface to external systems through Web Services

blueprints 



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