

## IBM SOA Integration Services – connectivity and reuse – QuickStart for WebSphere DataPower



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### Highlights

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- ***Simplifies the complexity of your SOA implementation***
- ***Helps integrate existing Web services and legacy applications***
- ***Enhances performance and security of XML and other Web-based services and applications***

### **Offering a low-cost, low-risk start for your SOA implementation**

Thriving enterprises are able to quickly respond to changing marketplace conditions and requirements. To achieve this type of business agility, forward-thinking organizations are adopting a new operating model—Service Oriented Architecture (SOA), which allows for reusable, open standards-based software components. Embracing an SOA

approach can deliver dramatic improvements in business process flexibility and IT efficiency, but the transition can be complex and require a significant investment.

Like many other organizations, you are eager to begin exploiting the advantages of an SOA approach but may lack technical expertise or are struggling with how to get started. You simply can't afford to jettison your current IT infrastructure, and you would like to reuse existing applications as you evolve into a full-fledged SOA environment.

IBM SOA Integration Services – connectivity and reuse – QuickStart for WebSphere® DataPower® is a fixed-scope solution that enables you to address multiple core infrastructure issues through an integrated offering consisting of WebSphere DataPower SOA Appliances and services to implement one or more business scenarios.

Using proven services methodology, delivery assets and mentoring, this SOA integration offering can help you implement SOA solutions within your environment with less risk and a minimal investment, in a nonintrusive and highly flexible way, enabling you to begin reaping the rewards of SOA.

#### **Enabling smoother SOA adoption with a one-stop solution**

Part of IBM's holistic approach to SOA, the WebSphere DataPower SOA Appliance—firmware contained in a hardware box—is an innovative tool designed to help increase performance, security and manageability while helping you to reduce operational and total cost of ownership. The WebSphere DataPower SOA Appliance is a hardware device that helps perform critical transformation, acceleration and routing functions to jump-start your SOA implementation. Combined with the services in the QuickStart for WebSphere DataPower offering, IBM can simplify your IT infrastructure and deliver an affordable, entry-level solution.

QuickStart for WebSphere DataPower includes eight days of onsite integration services from IBM to assess your requirements and technical objectives, install two XI50 SOA appliances, and deploy a select business scenario. IBM provides basic education for your IT staff on the WebSphere DataPower SOA Appliance's features and capabilities and a recommended roadmap for future SOA services based on your business needs.

#### **Connecting your existing Web services and legacy applications for faster time to value**

When you create a new business process, it often requires integrating multiple Web services or incorporating legacy applications. Using a common deployment and management interface, WebSphere DataPower SOA Appliances can quickly and cost-effectively provide this integration capability. And when used with IBM services, WebSphere DataPower

SOA Appliances can offer a clear course for addressing your current and future enterprise service bus (ESB) requirements.

#### **Helping to provide faster, more secure application performance**

You appreciate the value of standards-based applications like XML, but XML transactions are bulky, CPU- and memory-intensive and can impact performance. WebSphere DataPower SOA Appliances offer a way to improve performance and enhance the security of SOA implementations. Their ability to offload XML transformation processing from servers, networks or applications enables you to deftly meet the demand for fast, reliable XML transactions. Security is enhanced with an XML threat-reduction and security-enforcement layer for XML messages and Web-services transactions—including an easy-to-use XML firewall and service level management and access control enforcements—so that

external trading partners or customers can access applications in a simplified yet more secure manner. At the same time, you are improving customer service levels and empowering your organization to tap into new markets, customers and suppliers in a security-rich manner.

**Why IBM?**

IBM has proven expertise integrating complex heterogeneous environments and in designing high-performance, highly available IT infrastructures. Certified practitioners with vast experience in designing and implementing robust SOA infrastructures enable IBM to deliver a full range of SOA

services and solutions, from assessment and design to implementation, mentoring and tool support—including technologies that can help speed application infrastructure development and integration—as well as comprehensive governance and management services aligned to your specific business and IT objectives.

Features	Benefits
<ul style="list-style-type: none"> <li>• One-stop shopping for a SOA solution, including appliance hardware and implementation services</li> </ul>	<ul style="list-style-type: none"> <li>• Faster time to business value for the client</li> </ul>
<ul style="list-style-type: none"> <li>• Nonintrusive solution for heterogeneous environments</li> </ul>	<ul style="list-style-type: none"> <li>• Reuse and integrate applications without making extensive coding changes</li> </ul>
<ul style="list-style-type: none"> <li>• Low-cost deployment</li> </ul>	<ul style="list-style-type: none"> <li>• Increased return on investment</li> </ul>
<ul style="list-style-type: none"> <li>• Accelerated implementation time with reduced business risk</li> </ul>	<ul style="list-style-type: none"> <li>• Faster time to value for WebSphere DataPower functionality</li> </ul>
<ul style="list-style-type: none"> <li>• Low-cost, front-end security</li> </ul>	<ul style="list-style-type: none"> <li>• Securely enable your customers or trading partners to access your back-end applications</li> </ul>
<ul style="list-style-type: none"> <li>• Legacy integration</li> </ul>	<ul style="list-style-type: none"> <li>• Connect mainframe or legacy applications to Web services</li> </ul>
<ul style="list-style-type: none"> <li>• Application integration</li> </ul>	<ul style="list-style-type: none"> <li>• Transform, route and log messages among disparate applications or Web services</li> </ul>
<ul style="list-style-type: none"> <li>• Web services management</li> </ul>	<ul style="list-style-type: none"> <li>• Centrally managed Web services; provide fine-grained service-level management and basic security management</li> </ul>



### For more information

To learn more about IBM SOA Integration Services – connectivity and reuse – QuickStart for WebSphere DataPower, please contact your IBM representative, or visit the following Web sites:

[ibm.com/services/middleware](http://ibm.com/services/middleware)

[ibm.com/websphere/datapower](http://ibm.com/websphere/datapower)

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