**WebSphere.** software

**IBM**

# Accelerate Your Service-Oriented Architecture with IBM WebSphere Education

## WebSphere Education delivers real business value

- Broad spectrum of SOA courses, from introductory Web-based training that introduces SOA concepts to intensive instructor-led classroom courses on designing and implementing an SOA.

- Over 250 WebSphere product classes to help you deploy and manage your SOA

- Multiple delivery formats available worldwide to fit your training needs and budget

- WebSphere Education's SOA curriculum can help you attain IBM SOA certification

The escalating demand for service-oriented architecture (SOA) can be daunting for companies looking to hire experienced IT practitioners with SOA skills. A significant number of today's IT workers do not have experience with SOAP, XML Schema Definition Language (XSDL), Web Services Description Language (WSDL), XQuery or XSL Transformation (XSLT). These skill gaps can impede and delay deployments among all but the most forward businesses. Often, the speed with which companies deploy SOA and the extent to which their SOA initiatives reach across their organizations depend heavily on the availability of SOA skills. In a recent IBM survey, 56% of respondents stated that the lack of SOA skills was the number one barrier to SOA adoption.

No matter where you or your company may be in terms of your SOA readiness, WebSphere Education provides courses designed to meet your skill and project requirements. A complete set of SOA-specific curricula and a broad array of WebSphere product courses can be combined to build introductory to advanced SOA skills. And with many delivery methods available — including self-paced, online Web-based training, traditional instructor-led classroom courses, and a new instructor-led online classroom format — WebSphere Education can offer you flexible and efficient training whether you are training one person or a geographically dispersed team.

### Build SOA concepts and foundation skills
Today's businesses understand SOA. But they don't always understand how to get started. WebSphere Education offers a suite of Web-based and classroom training courses that are designed to get you and your company started quickly. These courses help you build a strong grasp of key SOA concepts, and feature topics such as Web services, SOA governance and SOA entry points.

- *VW003 Introduction of the Value and Governance Model of Service-Oriented Architecture*
- *VW004 Design SOA Solutions and Apply Project, Technical, and Operational Governance*
- *VW005 Technologies and Standards for Service-Oriented Architecture Project Implementation*
- *WS007 / VS007 Getting Started with SOA*
- *SW814 Adopting a Service-Oriented Architecture on System i*

**SOA design and implementation training**

After laying the groundwork for your SOA, WebSphere Education offers deep-dive, instructor-led training with hands-on labs that build practical experience for developers and business analysts. A growing list of courses based on the IBM SOA Foundation are designed to advance your skills from basic SOA concepts to the practical understanding you need to design and implement an SOA.

- *SW519 / VS519 Developing Applications with a Service-Oriented Architecture*
- *SOA59  Designing SOA Solutions with the IBM SOA Foundation*

**Product curriculum for each stage of the SOA life cycle**

WebSphere Education offers over 250 WebSphere product courses to help you leverage WebSphere software to model, assemble, deploy and manage an SOA. From WebSphere Business Modeler, WebSphere Application Server and WebSphere Process Server to CICS, WebSphere Education offers flexible training options designed to meet your time and budget requirements. Sample courses for each stage of the SOA life cycle include:

*Model*

Gather and analyze business requirements to model, simulate, and optimize your business processes.

- *WB184 / VB184 Fundamentals of IBM WebSphere Business Modeler V6*
- *WB182 / VB182 WebSphere Business Modeler for Business Process Management*

*Assemble*

Create services out of existing assets to implement a business process.

- *WB111 / VB111 and WB112 / VB112 Integrating Using WebSphere Integration Developer and Process Server I and II*

- *SW504 Introduction to Application Development for WebSphere Process Server*
- *SW505 Business Process Choreography with IBM WebSphere Integration Developer V6*
- *SW506 Human Task Management with IBM WebSphere Process Server V6*
- *WB131 / VB131 IBM WebSphere Enterprise Service Bus – Implementing an ESB*
- *WD505 / VD505 Web Services Development for WebSphere Application Server V6.1 with IBM RAD V7*

*Deploy*

Configure and scale the runtime environment to meet the service levels required by your business.

- *WA361 / VA361 IBM WebSphere Application Server V6.1 Administration on Windows*
- *MQ641 IBM WebSphere Message Broker V6 System Administration Workshop*
- *WU010 IBM WebSphere Service Registry and Repository Technical Overview*
- *WU011 IBM WebSphere Service Registry and Repository Workshop*

*Manage*

Establish and help maintain service availability by monitoring key performance indicators in order to make the most of your SOA.

- *WB189 / VB189 IBM WebSphere Business Monitor for Business Analysts*
- *WB190 / VB190 Implementing IBM WebSphere Business Monitor V6*
- *WU010 IBM WebSphere Service Registry and Repository Technical Overview*
- *WU011 IBM WebSphere Service Registry and Repository Workshop*
- *WU201 IBM WebSphere Business Services Fabric*

**IBM SOA Certification**

After completing your SOA education, you can be well-prepared to sit for two IBM SOA certifications that can validate your newly developed skills in the marketplace and within your company. With IBM SOA certification, you can be positioned to take advantage of the personal and career advancement potential of the increasing demand for SOA skills.

- *IBM Certified SOA Associate is IBM's entry-level certification that can measure and demonstrates your ability to articulate the business and technical value of SOA.*
- *IBM Certified SOA Solution Designer is an intermediate-level certification that can validate your ability to assess and translate client requirements for business process flexibility and agility into a service-focused software solution using SOA principles.*

For more information about the IBM SOA certification program and suggested courses of study, visit **ibm.com**/certify.

**Who to contact:**

For more information about IBM WebSphere Education, the SOA courses and delivery options available in your area, contact an IBM WebSphere Education representative at **websphere_skills@us.ibm.com** or visit WebSphere Education online at **ibm.com**/websphere/education.