

**WebSphere.** software

# IBM QuickStart for WebSphere CloudBurst Appliance

*Optimize the management of your business applications quickly and securely*



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## Highlights

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- ***Intelligently manage SOA applications, services and environments to achieve smarter business outcomes***
- ***Adapt to changing market conditions while lowering costs***
- ***Engage the experts—team with IBM Software Services for WebSphere! Our skilled consultants will enable your business to be agile and high performing in a constantly changing environment***

## Your Business Challenge

Today's dynamic business environments and economic uncertainty mean organizations must work smarter to remain competitive and respond to changing customer demands. However, the cost of managing and running today's business applications, from enterprise wide to department level, is now far exceeding the cost of the software itself. At the same time, while the need to rapidly adapt to changing marketing conditions has never been greater, adapting is costly. To meet business needs while controlling costs, you need to be able to optimize the management of your business applications.

Your business can benefit from implementing WebSphere® CloudBurst™ Appliance, but you face challenges ahead. Our expert will help you to realize value from your investment in WebSphere CloudBurst Appliance by

- Reducing errors by deploying repeatable and consistent application environments
- Reducing operating costs through improved power and server utilization
- Securing data throughout the entire virtual image lifecycle
- Simplifying configuration, maintenance and management

## Services Solution

An IBM Software Services for WebSphere expert will help you discover the best approach for planning and implementing WebSphere CloudBurst Appliance. Backed by years of proven software deployment experience, IBM Software Services for WebSphere is a team of highly skilled consultants with broad process modeling and architectural knowledge, deep technical skills and recommended practices expertise. We provide worldwide support for WebSphere products to make it easy for clients and partners to design, build, test and deploy solutions.

Our proven methodology empowers you to recognize new capabilities for capitalizing on opportunities and outmaneuvering competitors. We help you develop, test and deploy business applications quickly and easily, ending the use of manual, complex or time-intensive processes associated with creating application environments. And we understand that in these challenging economic times, you need to realize quick time-to-value for your technology investments. The QuickStart offering gives you an on-ramp to a full cloud computing initiative and allows you to focus freed resources in other areas of your business.

Through the QuickStart, our expert consultant can provide a working installation of WebSphere Cloudburst Appliance and establish competency in creating custom images for deployment into your cloud environment. We offer hands-on experience developing and deploying your cloud solution, and we also provide an execution guide for next steps.

### **Typical Activities**

The QuickStart engagement includes a hands-on, interactive session with an IBM Software Services for WebSphere expert, but the specific activities may vary by customer.

During the Installation and Configuration session, a consultant will work with you for up to 80 hours to help you complete the following:

### ***Assemble your private cloud and deploy WebSphere CloudBurst patterns, which include***

- Accessing the WebSphere CloudBurst Appliance through the Web User Interface
- Defining one or more hypervisors, storage and network resources for the WebSphere CloudBurst Appliance
- Deploying a predefined WebSphere pattern

### ***Create custom images by extending, capturing and creating custom patterns for deployment, which includes***

- Extending and capturing processes to add content to the WebSphere Application Server Hypervisor Edition
- Cloning and modifying a pattern using a custom image
- Adding a sample application to the pattern
- Deploying a new WebSphere pattern

### ***Administer typical use-cases, which includes***

- Creating users and groups
- Applying WebSphere maintenance to virtual systems
- Performing WebSphere Cloudburst Appliance tasks through the Command-Line Interface
- Accessing WebSphere Cloudburst Appliance reports

If you prefer to customize your environment for Red Hat Enterprise Linux (RHEL) 5.2, a consultant will work with you for up to an additional 40 hours to

- Create an RHEL 5.2 virtual image that includes your custom operating-system and company policies
- Import the RHEL 5.2 virtual image into the appliance and test the new image by deploying a single server or stand-alone pattern
- Create your own patterns based on the RHEL 5.2 image and deploy into the cloud

For subsequent RHEL releases, please consult with your IBM Software Services for WebSphere sales contact (URL below).

### **Deliverables**

Upon completion of the QuickStart, our IBM Software Services for WebSphere expert will deliver the following:

- Implementation of the defined use-cases
- Assistance in testing the use-cases
- Execution Guide that describes implementation steps

## Duration

The duration of the Installation and Configuration session is approximately 80 hours and provides you with the support of one IBM Software Services for WebSphere consultant. The duration of the RHEL 5.2 customization is approximately an additional 40 hours and provides you with the support of one IBM Software Services for WebSphere consultant.

## Contact

To discuss your specific needs or to learn more about the value that IBM Software Services for WebSphere can offer, please contact your local IBM Software Services Sales Specialist at

**ibm.com**/developerworks/websphere/services/contacts.html.

## Related Education

For further information about IBM WebSphere CloudBurst Appliance courses, please visit the education site at

**ibm.com**/websphere/education.



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