

Rational software

Supercharge your IBM WebSphere software development.

Help build and deploy higher-quality applications faster and for less with IBM Rational solutions optimized for WebSphere environments

Improve your WebSphere software productivity

High-quality software applications are critical to most businesses today. Therefore, the faster and more cost-efficiently you can get them running, the better. However, skimping on quality by rushing the product out the door in favor of speed and cost cutting can backfire. Poor quality often leads to lower user satisfaction, customer churn, poor sales and a lower return on investment (ROI).

Proven offerings from IBM Rational® software can help your organization focus on speed, cost optimization and quality. With Rational solutions optimized for businesses that use IBM WebSphere® software, you may be able to develop and deploy higher-quality software faster.

Reduce WebSphere software operational costs

Administering and managing WebSphere environments can provide opportunities for operational and time efficiencies optimization. This is particularly true as production and test configurations expand to meet the needs of your growing business.

Rational solutions for IBM WebSphere Application Server and IBM WebSphere Portal software can automate many administrative tasks, improving productivity and freeing staff to work on more important tasks.

Help reduce your cost of operations and increase quality and consistency with:

- **IBM Rational Automation Framework for WebSphere software**—a customizable framework based on best practices and industry standards that automates manual administrative efforts associated with WebSphere software deployments, configuration changes, installation and updating.

To learn more, visit:

ibm.com/software/rational/products/buildforge/framework

An information and networking technology company realized a 268 percent ROI from a WebSphere Portal software deployment, saving an estimated

US\$1.2 million for the entire project. Rational software helped the company deploy WebSphere Portal software for its 12 lines of business in six months versus what would have taken 2.5 years without the Rational solution.





Bolster Web application security

Keeping up with regulations and staying ahead of security threats with applications that run on WebSphere platforms is a constant challenge. The high cost of being hacked can include reduced customer trust, steep fines and diminished brand value. Strong Web security measures are essential to cost and risk optimization. Rational software can help you stay ahead of threats while keeping costs in check through solutions that can automatically scan Web applications for security vulnerabilities and provide fix recommendations. They can also correlate industry regulations to security audits in support of compliance with Payment Card Industry Data Security Standard (PCI DSS) and other industry regulations.

Protect your business on the Web, on a budget:

- **IBM Rational AppScan® software**—performs security vulnerability testing. Depending on your needs, you can use IBM Rational AppScan Express Edition software, or you can avoid up-front costs with the IBM Rational AppScan OnDemand version, a Software as a Service (SaaS) offering.
- **IBM Rational Policy Tester™ software**—provides scanning analysis for privacy, quality and accessibility compliance testing and reporting.

To learn more, visit:

ibm.com/software/rational/offerings/websecurity/

Optimize WebSphere software deployment

Although often overlooked, operational considerations are critical when related to deploying complex software on a vast WebSphere infrastructure. To aid in the deployment of new applications, Rational software provides capabilities to architect and automate the physical deployment of enterprise solutions on systems running WebSphere software and other required infrastructure. This helps ensure the continuous, smooth functioning of existing business operations and prevent unforeseen delays.

Automate deployment to get more out of your IT budget—in a shorter timeframe:

- **IBM Rational Automation Framework for WebSphere software**—offers a solution of more than 500 specific actions designed to automate WebSphere administration.
- **IBM Rational Software Architect for WebSphere Software solution**—helps you specify and plan how software solutions are deployed on physical systems and resources, such as WebSphere servers, databases or other infrastructure. This helps development and operations teams communicate specific deployment requirements and avoid late deployment challenges.

To learn more about Rational Automation Framework for WebSphere software, visit:

ibm.com/software/rational/products/buildforge/framework

To learn more about Rational Software Architect software, visit:

ibm.com/software/awdtools/swarchitect/index.html



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Deliver better WebSphere software solutions faster

IBM Rational software is virtually unparalleled in its integration with WebSphere software. To learn more, contact your IBM representative or IBM Business Partner, or visit:

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