

JBoss Enterprise Middleware

WHAT IS JBOSS ENTERPRISE MIDDLEWARE?

JBoss Enterprise Middleware is the leading provider of enterprise-class, open source middleware. Delivered by Red Hat, the world's leading provider of open source solutions, it integrates software from various open source communities, including the JBoss Community, Apache Software Foundation, and Eclipse Foundation, into robust, fully-tested, integrated platforms that are available via subscriptions that include support and long-term maintenance. Adopted by Global 5000 and government organizations worldwide for its flexibility, choice, and value, JBoss Enter. Adopted by Global 5000 and government organizations worldwide for its flexibility, choice, and value, JBoss Enterprise Middleware delivers a comprehensive portfolio of enterprise-class application, integration, and presentation platforms for on-premises and cloud environments.

WHY JBOSS ENTERPRISE MIDDLEWARE?

JBoss Enterprise Middleware has been proven to help customers improve time-to-market and increase incremental gross revenue, IT productivity, and operational savings¹. This means you can refocus people and budget to attack more projects with significantly less risk. You can also more readily deliver the applications and services that differentiate your business. Customers in nearly every vertical, large and small, already depend on JBoss Enterprise Middleware for their mission-critical applications and services. Why? In short, JBoss Enterprise Middleware delivers superior value.

JBOSS ENTERPRISE MIDDLEWARE PORTFOLIO

ENTERPRISE PLATFORMS

JBoss Enterprise Application Platform is the leading open source platform for next-generation JavaEE applications. Built on open standards, JBoss Enterprise Application Platform enhances JBoss Application Server with enterprise features and leading open source frameworks to provide a complete solution for Java applications. And it's integrated, simplified, and delivered by the leader in enterprise open source software.

JBoss Enterprise Web Platform is a lightweight platform for building light and rich Java applications. Based on Java standards, JBoss Enterprise Web Platform enhances the Java EE Web Profile with enterprise features for clustering, caching, failover, and support for REST and basic web services to provide a complete platform for lightweight applications.

JBoss Enterprise Web Server combines leading open source technologies with enterprise capabilities to provide a single solution for large-scale websites and simple web applications. By integrating Apache Tomcat and Apache Web Server under a single subscription, JBoss Enterprise Web Server is a complete solution for simple Java applications.

JBoss Enterprise Portal Platform is designed to build and deploy portals for SOA (service-oriented architecture) user interaction and personalized presentation. The platform integrates a portal framework, CMS workflow functionality, and the JBoss Enterprise Application Platform into a single distribution.

To determine the best middleware solution, NYSE Euronext conducted use cases that quickly revealed the many strengths of JBoss Enterprise Middleware, including increased performance, reliability, simplicity, flexibility, and cost savings. "The success in the regulation area was especially impactful in our decision."

– Brian Clark
Chief Software Architect
NYSE Euronext

¹ Total Economic Impact of Red Hat JBoss Enterprise Application Platform, Forrester Consulting: <https://inquiries.redhat.com/go/redhat/forrester>



JBoss Enterprise SOA Platform integrates applications and includes workflow capabilities to automate business processes in a service-oriented architecture. The platform is built on an enterprise service bus. It integrates a rules engine, business process automation, and the JBoss Enterprise Application Platform in a single distribution.

JBoss Enterprise BRMS provides an open source business rules management system that enables easy business policy and rules development, access, and change management. JBoss Enterprise BRMS includes a fast and highly-efficient rules engine and easy-to-use rules development, management system, and repository. JBoss Enterprise BRMS allows businesses to reduce development time for updating applications, SOA deployments, and business processes with the latest business rules and policies.

Red Hat Enterprise Messaging (MRG-M) is a high-speed, reliable, and multi-language messaging platform. With unprecedented interoperability and performance up to 100x faster than alternative solutions, this cross-language, cross-platform solution spans hardware and software, and extends down to the wire level.

DEVELOPMENT TOOLS & FRAMEWORKS

JBoss Developer Studio - PE (Portfolio Edition) includes everything you need to develop, test, and deploy rich web applications, enterprise applications, and SOA services.

JBoss Seam Framework is a powerful application framework for building next-generation applications by unifying and integrating technologies such as Asynchronous JavaScript and XML (AJAX), Java Server Faces (JSF), Enterprise Java Beans (EJB3), Java Portlets, and business process management (BPM).

JBoss Web Framework Kit includes popular web frameworks for quickly and easily building light and rich Java applications. By combining leading rich application frameworks, Google Web Toolkit and RichFaces, with popular Java frameworks, Spring and Apache Struts, JBoss Web Framework Kit provides a single enterprise solution for popular programming styles, all under one subscription.

JBoss Hibernate Framework is a powerful, high-performance object/relational persistence and query service that maps Java classes to database tables and Java data types to SQL data types.

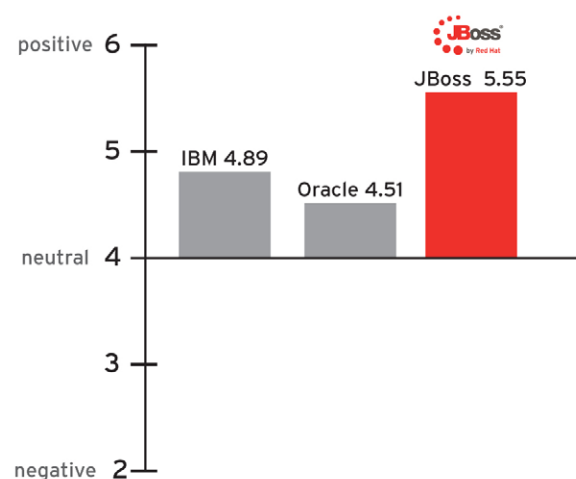
MANAGEMENT

JBoss Operations Network ensures that JBoss Enterprise Middleware is not only outstanding for development, but stable, predictable, and easily deployed into production as well. This customizable management platform improves operational efficiency by providing administration, automated inventory discovery, automated patch and update roll-out, and provisioning and monitoring of your middleware infrastructure. Deployed locally, additional features include fine-grained user access control, auditing, scheduling, alerting, and tight integration with the Red Hat Customer Portal.

JBoss ENTERPRISE MIDDLEWARE SUBSCRIPTIONS

Subscriptions to JBoss Enterprise Middleware provide ongoing value throughout the entire subscription term. Subscriptions are offered via a virtualization-friendly consumption model that provides flexibility to respond to unpredicted growth. Available in increments of 16- and 64-Processor Core Bands, subscriptions are backed by a choice of enterprise service levels that support any type of mission-critical deployment. Features and benefits of the JBoss Enterprise Middleware subscription include:

FIGURE 1



- **Predictability:** New product versions are accessible with a current subscription at no additional cost. No large, upfront license fees or hidden costs.
- **Integrated and certified enterprise platforms:** Access to enterprise open source middleware platforms, in source and binary form, along with enterprise product documentation specific to each product release.
- **Updates:** Regular product updates that provide enhancements, new features, new platform certifications, and access to the latest defect and security fixes.
- **Security response:** Subscriptions come with Red Hat's industry-recognized security response process to help customers proactively address potential security issues in their environments.
- **Long-term stability:** Each JBoss Enterprise Middleware product has a defined multi-year product life cycle with strict update policies that maintain application stability and compatibility for the long-term.
- **World-class technical support:** Unlimited incident support from the experts in open source middleware with coverage up to 24x7 with one-hour response for critical issues. In an independent customer support satisfaction survey, JBoss Enterprise Middleware has scored higher than our traditional proprietary competitors for four years running (see Figure 1).
- **Red Hat Customer Portal access:** A single portal for accessing all of the benefits of a Red Hat subscription, including enterprise software delivery, product updates, critical issue notifications, knowledgebase access, and case management.
- **Partner certifications:** Deploy solutions with confidence that your enterprise middleware is fully certified by leading Red Hat ISV partners.
- **Legal assurance:** The Red Hat Open Source Assurance program safeguards customers who are developing and deploying open source solutions from legal harm.

VALUE THROUGHOUT THE APPLICATION LIFECYCLE

In addition to world-class technical support, subscriptions to any individual JBoss Enterprise Middleware product include access to the entire JBoss Enterprise Middleware portfolio for development use.

Each JBoss Enterprise Middleware subscription provides customers with the ability to designate support contacts for each product subscription. These designated contacts are the primary interface with Red Hat's expert technical support staff and can raise technical support issues and questions (including inquires into common product configurations, development best practices, identification and workarounds for potential product defects, recommended settings for production use, operational management procedures, feature requests, etc.) for any product under subscription.

"JBoss has been a great fit for solving our primary business and technical challenges. We've accelerated the process of getting developers trained and up to speed. We've managed to get our arms around a vast set of web technologies by limiting our scope while providing our business users with the applications they need to be successful."

- Alan Flowers, manager of the Java-Web-Integration Services team at Sherwin-Williams



JBoss CONSULTING SERVICES

Make smart architectural decisions from the start. Professional consulting services for JBoss Enterprise Middleware can reduce the risk and cost of migration, proof-of-concept and other implementation projects, as well as accelerate project completion and time-to-value. These cost-effective, efficient consulting services help you fully leverage the value of your JBoss Enterprise Middleware projects.

Whether you choose Red Hat's JBoss Expert Consultants or one of our certified systems integrator partners, you will gain access to deep subject matter expertise combined with years of industry experience. Java EE and enterprise architecture experts help ensure that your applications and middleware infrastructure are consistently available, optimized, secure, and automated. JBoss Expert Consultants or Red Hat partners will come on-site to get the project moving, transfer knowledge, share best practices, and create an environment to help ensure that you will be successful and productive with JBoss Enterprise Middleware now and in the future.

JBoss TRAINING AND CERTIFICATION

Red Hat offers a complete curriculum of JBoss training, which can be delivered in classroom, on-site, and online settings. JBoss Enterprise Middleware courses are taught by JBoss Certified Instructors (JBICs) and include a balance of essential concept-based lectures and real-world task- and project-oriented labs, ensuring your team will acquire the real-world skills that are required to maximize your open source technology investment and keep your IT organization running at optimal performance.

JBoss SALES AND INQUIRIES

NORTH AMERICA

1-888-REDHAT1
jboss.com
sales@redhat.com

EUROPE, MIDDLE EAST AND AFRICA

00800 7334 2835
europe.redhat.com/jboss
europe@redhat.com

ASIA PACIFIC

+65 6490 4200
apac.redhat.com/jboss
apac@redhat.com

LATIN AMERICA

+54 11 4329 7300
latam.redhat.com/jboss
info-latam@redhat.com

