



# **JBOSS**

**ENTERPRISE MIDDLEWARE  
CHOICE WITHOUT COMPROMISE**

# JBOSS ENTERPRISE APPLICATION PLATFORMS: CHOICE WITHOUT COMPROMISE

## THE JBOSS OPEN CHOICE STRATEGY

In today's dynamic business world, the need to quickly and easily adapt to market change has never been more important. Each business challenge is different and every IT solution requires a flexible feature set to match business demand.

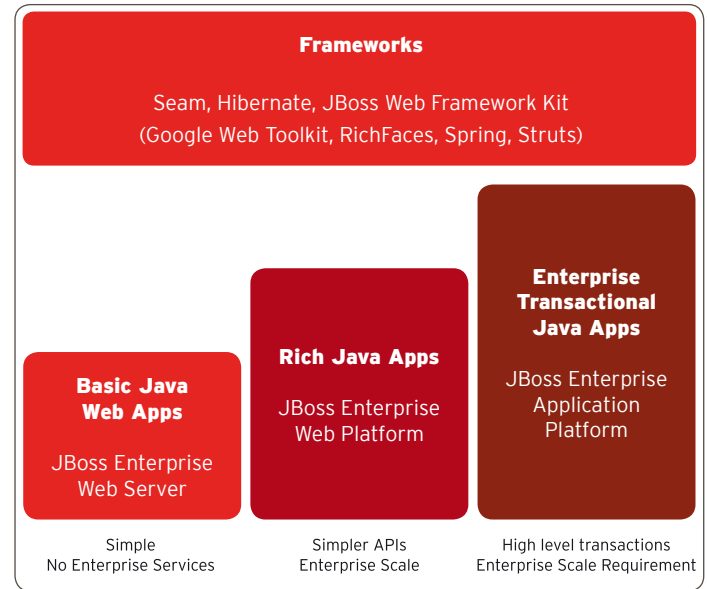
### Red Hat is redefining Enterprise Java

One Java platform can no longer solve all of your challenges. Today's lightweight Java applications require lightweight Java solutions. By combining the power of Java standards with the flexibility of the core JBoss application platform, Red Hat delivers Java platform solutions for all types of workloads, that work for you, not against you.

### Choice without compromise

Central to the JBoss Open Choice strategy is a flexible architecture that uniquely isolates core enterprise-class operational services from the variety of container and framework choices available today. Whether you're deploying to traditional applications or cloud-based applications, this flexibility provides application developers with the ability to choose the frameworks and API's that best fit their applications, without sacrificing the operational performance.

All platforms leverage the same core architecture, development and management tools.



### **SIMPLE**

Comprehensive solutions don't have to mean complexity for customers. The JBoss portfolio offers a simple choice of affordable solutions that enable real freedom when it comes to programming styles.

They include:

- A single development tool
- Flexible workload-based runtimes
- A common operational productivity tool

### **STANDARD**

Industry standards are powerful. They give customers choice and leverage to avoid vendor lock-in. If you don't need the full Java EE standard but still want standards compliant runtime for your lighter-weight workloads, you now have a choice. Red Hat combines the power of industry standards with open source solutions designed to fit your workloads, so that you can:

- Avoid vendor lock-in
- Take advantage of Java standards
- Benefit from the value of open source

### **FLEXIBLE**

When it comes to application workload management, one size no longer fits all. The flexibility of the JBoss core enables Red Hat to offer you of a choice of runtimes to meet the needs of all your Java application workloads, including:

- Simple websites
- Light and rich applications
- Highly transactional systems

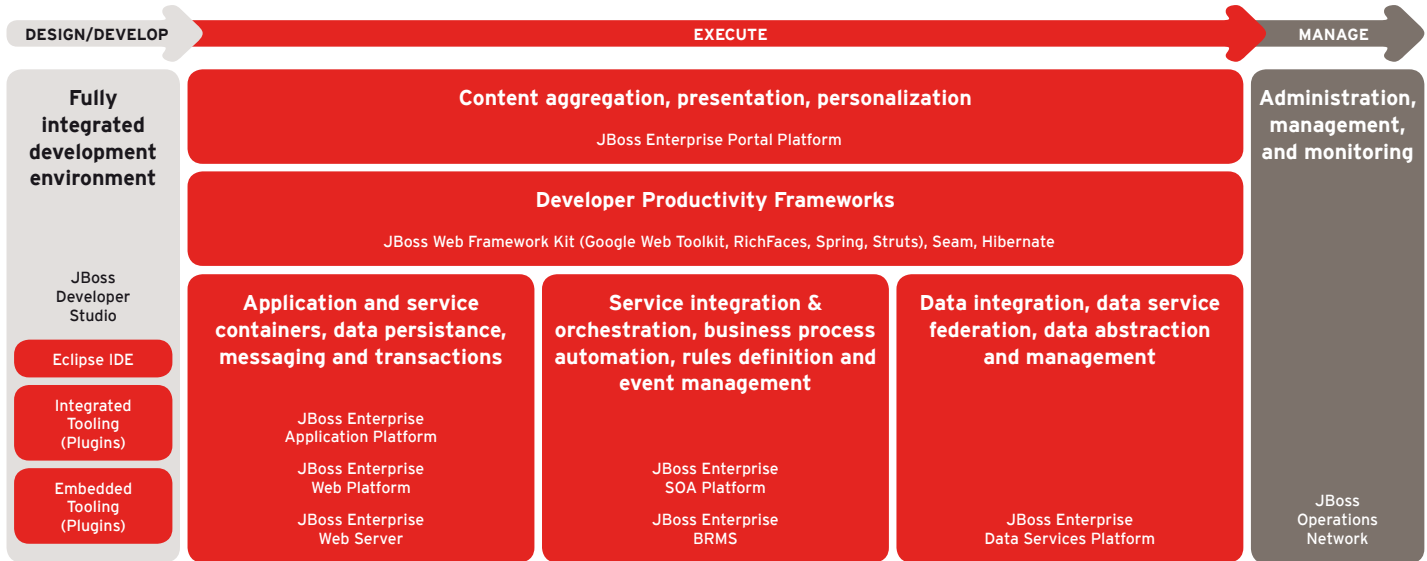
**The JBoss Open Choice strategy is designed to provide you with the confidence to choose the programming and deployment model that works for you without sacrificing enterprise quality, scalability, security and management.**

# JBOSS ENTERPRISE MIDDLEWARE: SPEND LESS, DO MORE

## THE JBOSS ENTERPRISE MIDDLEWARE PORTFOLIO

Although open source software offers many benefits, it also presents a challenge: integrating and maintaining the connections among multiple community projects can add complexity and cost to your IT operations.

JBoss Enterprise Middleware integrates and hardens the latest enterprise-ready features from JBoss community projects into supported, stable, secure, certified enterprise-class middleware distributions.



### Development Tools:

- **JBoss Developer Studio**

Everything you need to develop, test and deploy rich web applications, enterprise applications and SOA services.

### Enterprise Platforms:

- **JBoss Enterprise Application Platform**

Everything you need to deploy, and host enterprise Java applications and services.

- **JBoss Enterprise Web Server**

A single enterprise open source solution for large scale websites and lightweight web applications.

- **JBoss Enterprise Portal Platform**

A Platform for building and deploying portals for personalized user interaction with your enterprise applications and automated business processes.

- **JBoss Enterprise SOA Platform**

A flexible, standards-based platform to integrate applications, SOA services and business events as well as to automate business processes.

- **JBoss Enterprise BRMS**

An open source business rules management system that enables easy business policy and rules development, access, and change management.

- **JBoss Enterprise Data Services Platform**

Bridge the gap between diverse existing enterprise data sources and the new forms of data required by new projects, applications, and architectures.

### Enterprise Frameworks:

- **JBoss Hibernate**

Industry-leading object/relational mapping and persistence

- **JBoss Hibernate Search**

brings the power of full-text search engines to database applications

- **JBoss Seam**

Powerful application framework for building next generation Web 2.0 applications.

- **JBoss jBPM**

Business process automation and workflow engine.

- **JBoss Web Framework Kit**

A combination of popular open source web frameworks for quickly and easily building light and rich Java applications

### Management:

- **JBoss Operations Network**

An advanced management platform for inventorying, administering, monitoring, and updating your JBoss Enterprise Platform deployments.

## **JBoss Enterprise Middleware: Spend Less, Do More**

### **How JBoss Enterprise Middleware Lets You Do More**

#### **JBoss Enterprise Middleware enables you to do more.**

Start, and finish, more projects. Deploy more applications, and manage them more cost-effectively. Update more business processes, faster. And integrate more services and data.

#### **Differentiate your Business**

JBoss Enterprise Middleware is a better way to **improve developer productivity, reduce time to market, automate business processes**, and efficiently **share enterprise data**. Additionally, each JBoss solution leverages **the same developer and operational productivity tools** for ease of use across the application development and management lifecycle.

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**. JBoss Enterprise Middleware doesn't just reduce costs. It can also enable you to make contributions that can actually **increase revenue, optimize processes and improve customer satisfaction**.

#### **JBoss Enterprise Middleware Benefits**

- **Eliminate Middleware License Cost, Reduce Software Maintenance Cost**
- **Development Cost and Productivity**
  - faster Development / Time-To-Market than other Middleware solutions
  - even higher productivity leveraging JBoss Enterprise Middleware capabilities beyond the Application Server
- **Better Operational Efficiency**
  - Automation of Datacenter Operations
  - Better Resource usage in Virtualized Environments
- **Business Agility**
  - react to changes more quickly by utilizing technologies like Business Rules, Business Process Management, Data Services and applying SOA concepts
- **Avoid cost of exit**
  - Open Standards and Open Source avoid costly vendor lock-in

## HOW WE HELP MAKE YOU SUCCESSFUL

Helping make our customers successful and delivering value is the core of our business. Our Support, Consulting, and Training offerings allow our customers to fully leverage the benefits of JBoss Enterprise Middleware for their projects and their business. Let us show you how...

### **A different vendor-customer relationship**

Our Subscription model makes our customers' satisfaction the main focus of the vendor-customer relationship: in our subscription business model we get paid based on your success as you renew your subscription - at Red Hat we have to earn your business every year. This is our incentive to provide you with the industry's leading support, the best possible customer experience.

Did you know Red Hat employs the lead developers of the JBoss projects? The subscription model also guarantees continuous investment in product innovation and extension of our solution portfolio to provide you with the best Middleware in the marketplace - today and tomorrow.

### **Simply the better way to Enterprise Middleware**

Compared to proprietary alternatives, JBoss Enterprise Middleware delivers enterprise-class stability and performance at significantly lower costs. Compared to JBoss Community projects, JBoss Enterprise Middleware reduces business and technical risks, increase IT productivity, and speeds time to deployment by delivering expert Developer and Production support on integrated, certified, stable software distributions.

But don't just take our word for it. Listen to what our customers say: <http://www.jboss.com/customers/>

**Red Hat's Support Subscription, Consulting and Training Services will help you leverage all of the benefits from day one.**

# JBoss Enterprise Middleware: Spend Less, Do More

## JBoss Enterprise Middleware Production Subscription

The JBoss subscription system offers your business a simpler, more valuable and lower-cost solution when compared with expensive, proprietary, licensee based alternatives. Our model is about delivering REAL VALUE to you.

### JBoss Enterprise Middleware Production Subscriptions

JBoss Enterprise Middleware production subscriptions deliver:

- **Enterprise-class, production-ready software** with access to source code, binary code, and comprehensive documentation.
- **Technical Support** (24x7 or 8x5)
- **Long-term Stability with Flexibility:**
  - Certified updates, binary patches and bug fixes, backwards compatibility and security errata
  - Multi-year support and update policies
  - Access and support for new versions released during the subscription lifetime
- **Red Hat Open Source Assurance** program safeguards customers from legal harm.
- **Enterprise Middleware Management and Monitoring** of your Deployment Infrastructure with JBoss Operations Network (option)

### Benefits

- **Enterprise class Software**
  - tested and certified for standards, compatibility, scalability and performance to handle mission critical loads
  - long term stability and lifecycle
- **Industry leading support**
  - Fast, high quality response
  - Fast bug-fix and patch turnaround
- **Reduced risk**
  - In developing applications
  - In deploying applications
  - In managing production systems
  - Of service interruptions
  - From Intellectual Property claims
- **More effective use of resources**
  - Development teams
  - Operations staff
  - Systems

## JBOSS ENTERPRISE MIDDLEWARE DEVELOPER SUBSCRIPTIONS

A strong Development team is an essential component in every successful software project. Red Hat Developer subscriptions are designed to make your developers more productive.

Red Hat Developer Subscriptions include expert advice spanning architecture, design, configuration, optimization, and tuning recommendations for all JBoss Enterprise Middleware products. They include incidents and entitlements to tools and software for development purposes.

### Benefits

- A consistent software environment in development as in production
- more than “Bug & Patch”
- extending your team by a bench of subject matter experts
- “Developer Assist”: architecture advice, configuration issues, help in troubleshooting (“application behaves strange, hangs, memory leak”)
- low hierarchy in support - ensuring quick problem resolution
- increase developer productivity, decrease time to deployment
- can significantly help save time in development phase
- minimize risk in development

## HOW WE HELP MAKE YOU SUCCESSFUL

### JBOSS CONSULTING

Our JBoss Consulting services are a cost-effective, efficient way to fully leverage the value of your JBoss based projects, enabling faster time to value by leveraging our JBoss Expert Consultants.

They offer deep subject matter expertise combined with years of industry experience. These Java EE and enterprise architecture experts help ensure that your applications and middleware infrastructure are consistently available, optimized and secure and automated. Our Consultants will come on-site to get your project moving, transfer knowledge, share best practices and create an environment to help ensure that you will be successful and productive with JBoss now, and in the future.

#### **JBoss Consulting Services span:**

- Proof of Concept Services
- Migration Services (Assessment, Education and Enablement, Implementation)
- Performance Tuning and Optimization
- JBoss Architecture and Design (Coaching and Review)
- JBoss Clustering and High Availability
- Middleware Health Check
- Quickstarts (SOA and Data Integrations)
- Business Rules Workshop
- Product Feature Development

#### **Red Hat's JBoss Consulting will help you**

- Make smart architectural decisions from the start
- Reduce risk and cost of migration, proof of concept and other implementation projects
- Accelerate project completion and time to value
- Maximize performance and optimize security
- Apply the capabilities of our wide product portfolio to your business
- Refocus IT investment on solving business problems, not infrastructure
- Deliver knowledge transfer and best practices to your in-house team

## JBoss TRAINING AND CERTIFICATION

JBoss Training is the fastest, most effective way to gain the knowledge and skills you need to use JBoss Enterprise Middleware products in development and production environments. We offer training courses on a wide range of topics that are critical to its users.

The JBoss Training experience was designed with your success in mind. Class sizes are limited in order to maximize the educational experience. Course lengths also vary from 2 - 4 days, depending on the topic. This intensive environment, coupled with the expertise of our instructors, enables you to learn the advanced concepts and skills you will need to be extremely successful with JBoss.

### **Available Trainings - as Public Training or Onsite for your team:**

- JBoss for Administrators
- JBoss Certified Application Administrator (JBCAA) Exam
- JBoss Enterprise Application Development
- JBoss Advanced JEE Development
- JBoss Hibernate
- JBoss Seam
- JBoss Service Oriented Architecture (SOA/ESB)
- JBoss Business Rules Management System

### **Benefits**

- A cost-effective way to obtain the skills and knowledge necessary to make JBoss successful in your development and production environments
- A fast and trusted way to instruct your system administrators, to enable them to identify and resolve any day-to-day issues and maintenance
- Learn the best practices and performance tuning skills straight from the people who create the JBoss technology
- Properly trained IT staff that will help you maximize the success of your JBoss related projects

**NOW IS THE TIME - SPEND LESS, DO MORE WITH JBOSS**

MAKE THE NEXT STEP TODAY AND VISIT

**www.jboss.com**

**Red Hat Sales and General Inquiries**

Europe, Middle East and Africa	00800 7334 2835
Turkey	00800-448820640
Israel	1-809 449548
UAE	8000-4449549

[www.jboss.com](http://www.jboss.com)  
[europa@redhat.com](mailto:europa@redhat.com)