

DATASHEET

JBoss ENTERPRISE SOA PLATFORM (ESB)

The leaner, faster, more flexible way to integrate applications services, and data

BENEFITS

- Eliminate manual pain points from your business processes
- Provide faster business execution with fewer business process execution errors
- Achieve quicker return-on-investment (ROI)
- Realize rapid time-to-integration solution, adding significant value to your business
- Improve business performance
- Optimize customer experience

FEATURES

- Integrates services, handles business events, and automates business processes efficiently
 - Links IT resources, data, services, and applications across value chain
- Uses open source components individually, together, or with third-party components to better suit evolving needs
- Uses existing, modern, and emerging integration methodologies to dramatically improve business process execution speed and quality
- Avoids vendor lock-in, cutting your total cost of ownership

BUILD THE INTELLIGENT INTEGRATED ENTERPRISE

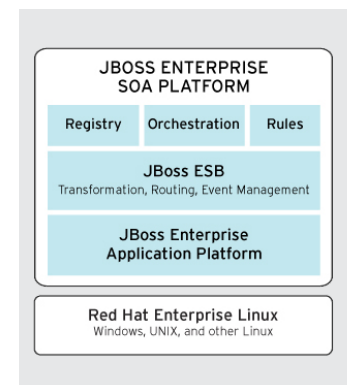
With today's continually changing business environment, a corporation's success depends on its ability to quickly and agilely respond to ever-changing business requirements. IT organizations must be able to innovate and increase revenues while working with leaner budgets and fewer resources. Building an intelligent integrated enterprise is key to improved competitiveness. To lower the cost of doing business, enterprises are looking to eliminate delays, minimize friction, and add intelligent decision making to business processes and improve access to and utilization of enterprise data. Service-oriented architectures (SOA) enable enterprises to accelerate business execution while driving higher quality and customer satisfaction. Modern interaction architectures make services and applications flexible, reusable, and able to be reconfigured more swiftly than stove-piped applications, accelerating time-to-business objectives and improving business agility.

Red Hat's JBoss Enterprise SOA Platform

is a standards-based platform built on a flexible ESB that integrates applications, SOA services, and business events, and automates business processes. JBoss Enterprise SOA Platform enables business process automation by integrating and orchestrating application components and services running on JBoss Enterprise Middleware, other Java EE platforms, .NET, and other applications exposed as standards-based web services.

JBoss ENTERPRISE SOA PLATFORM: COMBINING THE BEST OF OPEN SOURCE AND ENTERPRISE SOFTWARE

Using the open source model to develop enterprise software encourages virtually limitless innovation. Open source products welcome participation from a much larger pool of contributors than is possible with proprietary software, allowing new ideas and technical approaches to be rapidly incorporated into the product. The open source model builds higher quality, more secure, and more easily integrated software at a vastly accelerated pace and with a lower cost. Community-based collaboration allows large numbers of business and technical professionals to drive innovation and deliver more value.



PROOF POINTS

"Since the introduction of the selfservice websites, we have dramatically reduced workloads and enhanced the customer's ability to consult/access his/her financial accounts. This is a savings of €2,250,000...Over the past year, we've established and maintained a 100 percent uptime level."

MARC VAN DER TIER

Manager of IT Delivery
LaSer Nederland B.V. (LSN) Financial
& Marketing Services Company

"The vision of the Open Travel Project was to eliminate existing redundant legacy services and construct a common SOA based platform to support the needs of the business... to ensure all business applications in the project portfolio can leverage the platform's capabilities, thereby reducing complexity and improving agility. The JBoss Enterprise SOA Platform provides JBoss ESB ..."

EMIRATES

JBoss World 2011 Innovation
Award Submission

JBoss Enterprise SOA Platform provides you with both innovative technology and investment protection. It combines the total flexibility and the innovative power of open source software with the stability, robustness, and security of enterprise-level software. A single subscription that integrates JBoss ESB, BPEL and workflow engines, a business rules engine, and JBoss Enterprise Application Platform, JBoss Enterprise SOA Platform combines integration, process orchestration, and business event-driven architecture (EDA) technologies to automate business processes to improve business productivity.

COMPONENTS OF JBOSS ENTERPRISE SOA PLATFORM

- **JBoss ESB:** Enterprise Service Bus delivers the integration foundation, including event/messaging listening and routing, data transformation, and a service registry based on the UDDI v3 standard
- **Orchestration:** Business Process Execution Language (BPEL) provides standards-based service orchestration. jBPM v3 provides workflow capabilities.
- **Rules engine (Drools Expert):** provides advanced content-based routing as well as business rules execution and rule services
- **JBoss Enterprise Application Platform:** provides infrastructure support for the ESB such as JMS messaging, web services stack, and clustering and enables service hosting
- **JBoss Developer Studio:** includes everything you need to develop, test, and deploy rich enterprise applications, SOA services, business processes, and rules

NEW IN JBOSS ENTERPRISE SOA PLATFORM 5.3

- Promote HornetQ from Tech Preview to Full Support
- Promote SAML token support from Tech Preview to Full Support
- Promote Camel Gateway support from Tech Preview to Full Support
- Adopt EAP 5.1.2 as core foundation
- Support interoperability between jBPM5 in BRMS 5.3 with ESB in SOA 5.3

JBOSS OPERATIONS NETWORK: MANAGEMENT FOR JBOSS ENTERPRISE MIDDLEWARE

JBoss Operations Network is a single, integrated management platform that delivers centralized systems management and simplifies development, testing, deployment, and monitoring for JBoss Enterprise Middleware. From the JBoss Operation Network console you can drill into the health of your applications and services, identify performance bottlenecks, and set threshold and workflow alerts to proactively manage issues before they impact production users.

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