RED HAT ROI ANALYSIS

JBOSS ENTERPRISE SOA PLATFORM COMPARED TO JBOSS ESB, THE JBOSS COMMUNITY PROJECT

BENEFITS

- Integrated and stable distribution
- World-class technical support
- High availability
- Timely security patches
- Long-term maintenance
- Certified patches and updates
- Assured software
- Simple to consume

BOTTOM LINE

For the price of an annual subscription for JBoss Enterprise SOA Platform, JBoss ESB users can reduce operating costs by more than $900K per year for a small deployment, or more than $3 million per year for a large deployment.

While Red Hat's JBoss Enterprise SOA Platform retains all of the innovation of the JBoss ESB community project, only JBoss Enterprise SOA Platform meets the demanding requirements for mission-critical applications, including the assurance of an enterprise subscription with SLA-based support, patches, updates, and multi-year maintenance policies.

Those who move from JBoss ESB to JBoss Enterprise SOA Platform can expect a significant return on their investments. Reduced expenses result from:

REDUCED TIME TO MARKET

JBoss Enterprise SOA Platform is ready to go out of the box. Red Hat integrates and tests the community components for you. If you are new to the technology, the wide range of resources available on the Red Hat Customer Portal and Red Hat's knowledgeable support staff will reduce your learning curve and get you to production quickly. The Red Hat Global Professional Services team is available to guide your application development, applying industry best practices to deliver the highest quality, rule-based applications in the shortest time. With JBoss Enterprise SOA Platform, you get to market more quickly, with potentially dramatic savings in development and opportunity costs.

REDUCED DOWNTIME

JBoss Enterprise SOA Platform comprises an integrated and stable distribution that lessens the likelihood of service-impacting outages in your production systems. In the unlikely event of an outage, Red Hat's world-class, SLA-based technical support will get you back online in the shortest possible time. Fewer and shorter outages add up to massive savings for your business.

REDUCED MAINTENANCE

Red Hat's single stream of certified patches and updates greatly reduces the cost of keeping critical software up-to-date. Red Hat not only fixes issues found in the community code, but also tests and collects updates from multiple community projects into a single, certified stream that can be applied easily to your production systems. Your engineering staff are freed from scouring and relying on the community for fixes and can focus on your business needs.

REDUCED SECURITY BURDEN

Red Hat's security response team identifies, tracks, classifies, and resolves security issues via a formalized enterprise security resolution process. This team works closely with industry and government emergency response teams to ensure that emerging threats are countered and patches released in the shortest possible time. Therefore, JBoss Enterprise SOA Platform customers spend less time investigating and patching security issues. In addition, timely updates can lead to fewer security breaches, preventing potentially massive costs in legal penalties and brand damage[1].

CASE I - SMALL INTEGRATION DEPLOYMENT

3-5 applications and services that support internal business processes

HOW MUCH CAN YOU SAVE?

Here are some sample calculations. Fill in your own numbers to assess what JBoss Enterprise SOA Platform might save you.

SOA PLATFORM	JBOSS ENTERPRISE	COMMUNITY
16 Core Subscription-Premium	$29,000	$0
REDUCED DOWNTIME	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical uptime	99.999%	99.9%
Downtime hours per year	0.09	8.7
Downtime cost per hour	$42,000	$42,000
Downtime annual cost risk	$3,780	$365,400
REDUCED MAINTENANCE	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical sustaining engineering effort (FTE)	0.2	3
Typical annual burdened engineer cost	$150,000	$150,000
Total sustaining engineering cost	$30,000	$450,000
REDUCED SECURITY BURDEN	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical effort to investigate security issues and obtain patches (FTE)	0.2	1
Typical annual burdened security egineer cost	$150,000	$150,000
Total security egineering cost	$30,000	$150,000
TOTAL ANNUAL OPERATING COST SAVINGS	**$872,620**	

1 The average cost of a data breach worldwide in 2010 was reported as $3.44M – Total Cost of a Data Breach, Ponemon Institute, 2010.

CASE II - LARGER INTEGRATION DEPLOYMENT

10+ applications and services support externally-facing business processes

SOA PLATFORM	JBOSS ENTERPRISE	COMMUNITY
64 Core Subscription-Premium	$108,000	$0
REDUCED DOWNTIME	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical uptime	99.999%	99.9%
Downtime hours per year	0.09	8.7
Downtime cost per hour	$300,000	$300,000
Downtime annual cost risk	$27,000	$2,610,000
REDUCED MAINTENANCE	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical sustaining engineering effort (FTE)	0.2	3
Typical annual burdened engineer cost	$150,000	$150,000
Total sustaining engineering cost	$30,000	$450,000
REDUCED SECURITY BURDEN	**JBOSS ENTERPRISE**	**COMMUNITY**
Typical effort to investigate security issues and obtain patches (FTE)	0.2	1
Typical annual burdened security egineer cost	$150,000	$150,000
Total security egineering cost	$30,000	$150,000
TOTAL ANNUAL OPERATING COST SAVINGS	**$3,015,000**	

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

Copyright © 2012 Red Hat, Inc. Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, MetaMatrix, and RHCE are trademarks of Red Hat, Inc., registered in the U.S. and other countries. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.