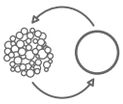
RED HAT JBOSS FUSE PROOF-OF-CONCEPT WORKSHOP

DATASHEET



BENEFITS

- Get real results from a 1-week workshop using a proven framework
- Reduce time to deployment and lower overall implementation cost for your integration project
- Accelerate ESB or integration projects by building on the expertise of experienced Red Hat consultants
- Develop working code you can use as a basis for your project
- Gain confidence in your solution, project planning decisions, resource allocation, and time frames
- Eliminate lost development cycles by establishing the right architecture, standards, tools, and practices from the onset of your project
- Get group-wide consensus and momentum to roll out your solution

KICK-START YOUR PROJECT, REDUCE RISK, AND ENABLE YOUR TEAM

Embarking on a proof-of-concept (PoC) with Red Hat® JBoss® Fuse and Red Hat JBoss A-MQ, but don't know where to start? Getting your architecture right early in the project life cycle brings enormous benefits to your team, project, and application integration infrastructure. Red Hat Consulting is experienced in building large, mission-critical applications and is the company that makes it practical to integrate every facet of the business.

A Red Hat JBoss Fuse PoC Workshop gives you and your team access to this knowledge and establishes proven best practices early in the development life cycle. The workshop results in a deep understanding and consensus for your team about what these open source projects are, how to apply them to your problem domain, and how to establish a scalable, high-performance, reliable deployment architecture. Building on the experiences of a Red Hat senior architect in an intensive 5-day workshop, you will identify and realize key components of your solution architecture and rapidly prototype core use cases to kick-start development and reduce risk.

HIGHLIGHTS

- **Introduction to Red Hat JBoss Fuse products** – Use Red Hat JBoss Fuse and Red Hat JBoss A-MQ, open source integration and messaging platforms that are tested, made ready for enterprise use, and fully supported.
- **Technology overview** – Take advantage of a half-day overview presentation on JBoss Fuse products, standards, and architecture best practices.
- **Success criteria definition** – Formalized success criteria allow objective evaluation of PoC results.
- **Solution prototype development** – A mutually agreed-upon use case successfully demonstrates how to implement a solution for stakeholders, and can be used as a foundation for your integration project.
- **JBoss solution design session** – A detailed review of high-level architecture, proposed deployment, and documentation that notes relevant best practices and recommendations.

WHO SHOULD ATTEND?

The target audience for a Red Hat JBoss Fuse PoC Workshop is architects and developers. Other members of your staff, such as project managers and business analysts will provide input into core use case definition. We recommend a maximum of 6 people for core PoC team programming sessions.

TYPICAL AGENDA

Day 1 – JBoss architecture fundamentals

- Morning: Introduction to Red Hat JBoss Fuse and Red Hat JBoss A-MQ, deployment architecture, high availability, scalability, security
- Afternoon: Requirements analysis and identification of core use case, including nonfunctional concerns such as security, transactions, reliability, scalability, high availability, and management. It may be appropriate to involve other members of your staff, such as project managers and business analysts for this session

PREREQUISITES

- The workshop is delivered in a classroom setting. A laptop projector, power connections, Internet connectivity, whiteboard(s), and flip-chart should be provided.
- Developers attending the workshop would benefit from attending a Red Hat JBoss Fuse virtual training class in advance of the session.
- Artifacts relating to core use cases for the PoC—such as XML schema, sample documents, WSDL contracts, and database schema—should be available.
- Network access to your test environment must be available to facilitate integration of use case with test or UAT backend systems.
- Red Hat consultants will need access to the development and deployment environment.

Days 2 and 3 – Proof-of-concept

- Rapid prototyping of core use case using Red Hat consultants in a team-programming setting

Day 4 - Best practices and documentation

- Morning: Wrap-up of core use case with special attention to Red Hat JBoss Fuse best practices
- Afternoon: Documentation or further elaboration of technical use cases

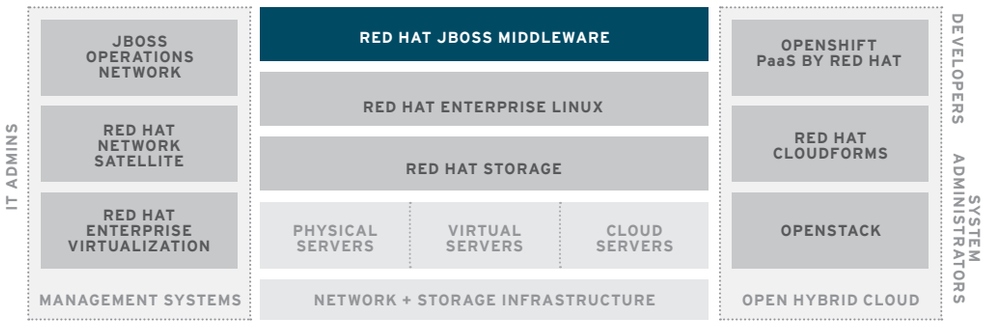
Day 5 – Demonstration and next steps

- Morning: Completion of documentation, or further elaboration of technical use cases
- Demo and wrap-up session: Presentation of workshop results to key stakeholders; identification of next steps and initial project planning

ABOUT RED HAT

Red Hat is the world's leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 70 offices spanning the globe, empowering its customers' businesses.

RED HAT PORTFOLIO *Learn more at* ***redhat.com.***



facebook.com/redhatinc
@redhatnews
linkedin.com/company/red-hat

NORTH AMERICA
1-888-REDHAT1

EUROPE, MIDDLE EAST AND AFRICA
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
latammktg@redhat.com

redhat.com
#10528137_v3_0213

Copyright © 2013 Red Hat, Inc. Red Hat, Red Hat Enterprise Linux, the Shadowman logo, and JBoss 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.