

MIGRATE FROM IBM MQ TO RED HAT JBOSS A-MQ WITH RED HAT CONSULTING

DATASHEET

MIGRATE TO RED HAT JBOSS A-MQ TO:

- Significantly reduce operational costs.
- Access expert help and consulting resources.
- Eliminate vendor lock-in and take advantage of open standards for greater adaptability.
- Support modular, agile modernization.

SOLUTION OVERVIEW

Competitive markets require businesses to continuously invest in new, innovative solutions that deliver more value. As a result, few businesses can afford to maintain complex systems at high cost, using resources and capital that could be invested in other initiatives.

IBM MQ (formerly WebSphere MQ) has been a mainstay in application integration platforms as a robust messaging system with a tight connection to IBM's mainframes. However, while messaging platform security and performance remain critical, changes in business needs mean achieving greater flexibility and speed at lower maintenance cost is also key.

Red Hat® Consulting helps organizations meet evolving needs by safely and successfully migrating IBM MQ environments to Red Hat JBoss® A-MQ, a Java Message Service (JMS)-compliant platform based on Apache ActiveMQ. Red Hat JBoss A-MQ connects to IBM mainframes with more flexibility at a much lower cost, releasing funds for investment in other areas of IT to create new business opportunities.

BRIDGED ENVIRONMENTS OFFER A PHASED APPROACH TO MIGRATION

Migrating to a new messaging platform can create significant business and technical challenges. Red Hat Consulting addresses these risks by running IBM MQ and Red Hat JBoss A-MQ in parallel, with bi-directional communications, to ensure existing applications are available during migration. This method allows organizations to:

- Transparently migrate and validate individual applications.
- Continue to operate mainframe applications on IBM MQ while migrating clients to Red Hat JBoss A-MQ.
- Modernize components and applications and re-factor them for the cloud with an enterprise-grade open source solution that eliminates vendor lock-in.

To help businesses achieve a successful transition, Red Hat Consulting uses a solution delivery framework that employs a gradual, mentor-based approach. In this approach, people, processes, and technology are considered to help clients achieve value early and often. As a result, businesses can achieve greater adoption of new technologies, increase their knowledge of the platform, and gain greater long-term cost savings from their migration to Red Hat JBoss A-MQ.

SERVICE OFFERING	DESCRIPTION	LENGTH OF TIME
Discovery Session	<p>Meet with Red Hat experts to:</p> <ul style="list-style-type: none"> • Develop a mutual understanding of your organization's current and desired states. • Discuss the goals and challenges of your migration to Red Hat JBoss A-MQ. • Align key stakeholders on the objectives, dependencies, and impact of introducing Red Hat JBoss A-MQ into your environment. 	1-2 days



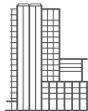
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SERVICE OFFERING	DESCRIPTION	LENGTH OF TIME
Design workshop	Collaborate with Red Hat experts in an interactive workshop to define the project scope and develop a strategy and roadmap for the proposed migration.	3-4 weeks
Implementation	Implement phased, enterprise-wide adoption of Red Hat JBoss A-MQ, including integration, monitoring, and optimization of legacy applications – delivered in a set of agile solution sprints.	2-3 weeks for each sprint. Total phase time varies based on project scope.

THE RED HAT CONSULTING DIFFERENCE

With exclusive insight into upcoming features and product roadmaps, no consultant is better positioned to align teams, streamline processes, and make enterprise systems and applications work together using open source and proprietary technologies. Red Hat Consulting teams offer:

- **Communication straight from the source:** Consultants – many of whom are also active contributors to the upstream open source communities behind Red Hat technologies – work directly with Red Hat support and product development organizations, resulting in unparalleled expertise.
- **Diverse technical experience:** Consultants provide guidance based on a holistic understanding of building enterprise systems – not just Red Hat products.
- **Mentor-based approach:** Red Hat believes that knowledge must be open and shared, just like source code. Consultants give clients the information and skills to safely and efficiently migrate to Red Hat solutions.



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.



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@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
info-latam@redhat.com