

RED HAT CONSULTING STRATEGIC MIGRATION PLANNING SERVICE

TECHNOLOGY BRIEF

A proper migration plan minimizes risk and cost.

MIGRATION PLANNING SERVICE PROCESS

- 1. Identify opportunities.
- 2. Examine risks.
- 3. Create an SOE.
- **4.** Develop a strategic migration plan.
- 5. Migrate.

RED HAT JBOSS ENTERPRISE APPLICATION PLATFORM

OPEN SOURCE FOR THE ENTERPRISE

IT organizations are constantly challenged to produce high-quality solutions with a lower total cost of ownership (TCO). The industry now recognizes that open source software provides stable, high-quality solutions, and migrations of existing enterprise applications to products such as Red Hat® JBoss® Enterprise Application Platform (EAP) have become increasingly popular.

Red Hat JBoss Enterprise Application Platform provides a holistic solution, including tools that solve business challenges like process management, enterprise application integration, and the creation of service-oriented architectures (SOA), enterprise portals, and data virtualization solutions.

A successful and smooth migration requires a strategic planning and a proper understanding of the issues and challenges involved. A proper migration plan will minimize migration risk and cost. To guide you through the migration process, Red Hat Consulting offers its Strategic Migration Planning Service, developed by Red Hat's global team of enterprise architects. This offering provides the tools, insight, and proven processes needed to proactively plan and execute a migration to JBoss® Enterprise Application Platform. The result? Faster time to production and maximum knowledge transfer with minimal disruption.

STRATEGIC MIGRATION PLANNING PROCESS

Strategic migration planning from Red Hat Consulting combines product expertise with methodologies based on years of experience that guide safe and efficient migrations to the JBoss Enterprise Application Platform. The duration of the engagement is based on your specific business requirements, with most spanning two to six months. During the engagement, a Red Hat enterprise architect with deep product expertise will work with you to define a streamlined migration strategy.

Red Hat consultants use a multi-step process that identifies migration opportunities, examines the risks associated with various migration scenarios, creates a standard enterprise environment, develops a comprehensive and strategic migration plan for the enterprise, and then performs the migration as planned.

A TRUSTED ADVISOR

Red Hat Enterprise Consulting Services provides the expertise and knowledge transfer to help your organization realize value more quickly with an optimized migration process. By engaging Red Hat Consulting Services, you benefit from years of experience in the design and deployment of JavaTM-based middleware on both open source and closed-source software platforms. Expert knowledge about closed-source middleware platforms helps Red Hat Consulting quickly identify and overcome any potential risks and hidden costs when porting applications within your portfolio to the JBoss platform.

Red Hat Consulting has unique expertise with the JBoss platform that helps ensure that your migration results in applications that work with the current version of the JBoss platform, as well as any future versions.





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.

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SCOPE

A Red Hat consultant will work with you to:

- Examine the existing application server and platform and determine the equivalent capabilities in a JBoss EAP ecosystem.
- Examine proprietary features and native capabilities and determine the equivalent capabilities in JBoss EAP.
- Measure organizational readiness and overall migration risk.
- Develop a strategic migration plan, including a detailed roadmap and cost estimate.
- Implement the strategic migration plan and employ implementation support strategies.

REQUIREMENTS

To ensure the best experience, the following individuals from your organization should be available to work with the consultant during the engagement:

- A **sponsor** provides guidance, acts as an escalation point should one be necessary and is your ultimate sign-off authority for consulting engagements.
- A **project manager** manages the day-to-day activities related to this engagement, and ensures the timely delivery of information required for the project.
- IT experts and other staff provide Red Hat with relevant and necessary information about your IT infrastructure.

GET STARTED

No two migrations are ever the same, so understanding your organization's readiness and current assets is critical. To get you started, Red Hat offers its comprehensive JBoss Strategic Migration Planning Guide. This guide details the recommended process for moving to Red Hat JBoss EAP, including the planning steps that should be taken when preparing for such a migration, as well as common implementation and training standards and best practices.

Contact your account manager for a copy, or visit **redhat.com/consulting/technology-solutions/ migrations/application-migrations-and-modernization.html.**