

ACCELERATE MIGRATION TO RED HAT JBOSS EAP WITH WIPRO'S AMT

PARTNER SOLUTION BRIEF

Return on investment (ROI) summary of Red Hat JBoss EAP¹



481%
3 Year ROI



\$50K
Average annual Benefits per 100 Users



8 Months
Payback Period

INTRODUCTION

The high cost, complexity, and limited functionality of legacy proprietary middleware are preventing organizations from rapidly delivering new business applications. Organizations that adopt Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) realize reduced application development times and significant cost savings.¹ Many customers recognize the benefits of modern middleware but hesitate to migrate because of the perceived concerns around cost, risk, and time.

Wipro's Application Migration Toolkit (Wipro's AMT) addresses these challenges by automating the migration from legacy middleware to JBoss EAP. Wipro's AMT accelerates migration through automated profiling and remediation of code with minimal risk and provides faster time to market. Wipro uses the Red Hat Application Migration Toolkit as part of the migration. This toolkit is an assembly of open source tools that provide support for each phase of a migration process.

WIPRO'S APPLICATION MIGRATION TOOLKIT

Successful migrations rely on a methodology that includes analysis, planning, code remediation, testing, and expertise. Red Hat and Wipro's AMT together help to accelerate the overall migration process through pre-assessment, reports, automated profiling, and remediation of application. The process ensures migration and upgrading the applications running on legacy platforms to newer frameworks and servers.

Wipro can scale the migration through both onsite and offshore resources with automated factory models that can meet the demands of any project. Wipro also offers a full suite of testing services with applicable automation.

For customers who also want to add flexibility to their cloud environment, Wipro offers additional services to move applications into containers on Red Hat OpenShift® Container Platform.

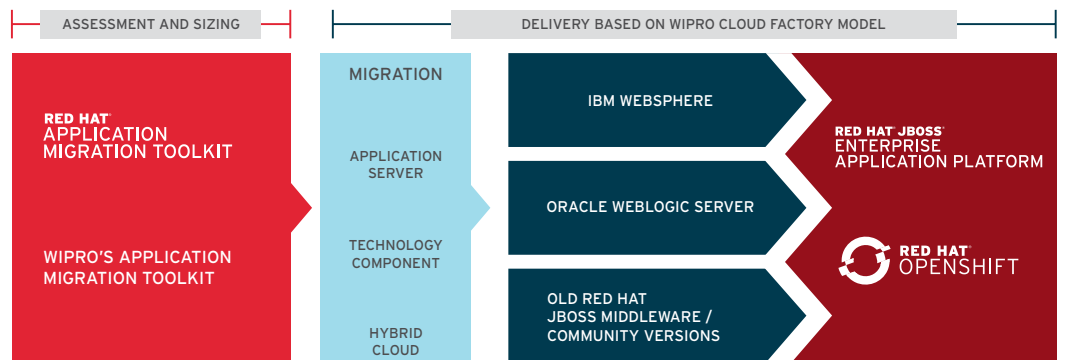
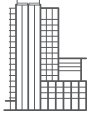


Figure 1. Wipro's automated migration overview



ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide 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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RED HAT JBOSS ENTERPRISE APPLICATION PLATFORM AND RED HAT OPENSIFT CONTAINER PLATFORM

JBoss EAP is an open source-based platform for modern Java™ applications deployed in any environment—on-premise, virtual, public, private, or hybrid cloud. JBoss EAP is well-suited for organizations with demanding reliability, security, and compliance requirements that need developer-friendly technology, high productivity, and flexible deployment. JBoss EAP offers the flexibility to build the applications your business requires—from traditional to new web-scale, microservices applications.

Red Hat OpenShift Container Platform brings Linux® containers and Kubernetes to the enterprise. The platform helps organizations develop, build, deploy, and manage new and existing applications, with automated workflows, across physical, virtual, or public cloud infrastructures.

The extreme low memory footprint and fast startup times mean that JBoss EAP is ideal for environments where efficient resource utilization is a priority, such as Red Hat OpenShift Container Platform. With JBoss EAP on OpenShift Container Platform, organizations can quickly and easily build, scale, and test applications that are deployed across hybrid environments.

RED HAT AND WIPRO STRATEGIC ALIGNMENT

Since 2006, Wipro and Red Hat Consulting have collaborated to help clients create successful and adaptive businesses for enterprise customers. Wipro is Red Hat Premier Global Systems Integrator Partner with a decade-old open source practice, deep industry experience, and a large pool of certified consultants and architects with expertise in Red Hat platforms, middleware and cloud technologies.

CONCLUSION

Wipro's AMT and consulting expertise provide a reliable, rapid, and assured migration to JBoss EAP from discovery and assessment through remediation to testing and deployment. This model provides you the following benefits:

- **Reliable migration.** Migration automation ensures elimination of human errors typically found in manual software re-engineering processes.
- **Reduced risk.** There is no impact on the business logic embedded in the existing application.
- **Faster time to market.** Automation of the analysis and code modification ensures minimum downtime during migration and significantly reduces the turnaround time when compared to manual re-engineering or re-development.

LEARN MORE

For more information, please write to us at info@wipro.com or visit <https://www.wipro.com>.

ABOUT WIPRO

Wipro Limited is a leading global information technology, consulting, and business process services company. Wipro harnesses the power of cognitive computing, hyper-automation, robotics, cloud, analytics, and emerging technologies to help clients adapt to the digital world. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, Wipro has over 160,000 dedicated employees serving clients across six continents. Together, they discover ideas and connect the dots to build a better and a bold new future.

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