RED HAT JBOSS BPM SUITE 6

BROCHURE

ADVANTAGES

Analytics
Dashboards deliver real-time business activity monitoring (BAM) and reporting with key indicators to track process performance.

Intelligence
Automatic rules-based decision support with real-time situational knowledge and contextualized events.

Collaboration
Collaboration during the entire process life cycle through a personalized and unified user interface for both business and IT teams.

Cloud-ready
Compatible with OpenShift by Red Hat for greater scalabilty, rapid deployment, predictable costs, and pay-per-use pricing.

Open
Open source technology delivers high quality and performance while reducing costs.

INDUSTRY OVERVIEW

Businesses today are facing economic and regulatory conditions that are changing rapidly. Looming threats – both internal and external – require constant vigilance and oversight of operations, forcing changes to existing policies and procedures and the processes and applications that are affected by them. The result means that even the most agile businesses are scrambling to meet compliance requirements, and often wonder how they will incorporate changes into application infrastructure while still meeting a go-live date.

Over the last 15 years, two alternative and complementary approaches have emerged: business process management (BPM) and business rules management (BRM). These argue for the separation of policies and procedures into a distinct, separately automated service that can help an organization manage its business logic independently of applications.

BPM and BRM systems provide an environment in which business and IT users can collaborate effectively to manage business logic and quickly modify procedures and policies as business conditions demand. By automating business logic, organizations can operate consistently, with repeatable and auditable processes and decisions. Additionally, monitoring business activity provides a pathway for business optimization, increasing effectiveness and reducing cost.

Red Hat is leading the way with a new generation of open source BPM and BRM solutions. Red Hat® JBoss® BPM Suite is a full-fledged BPM platform, providing standards-based modeling, automation, simulation, and monitoring of business processes. It incorporates all the capabilities of Red Hat JBoss BRMS, a powerful, easy-to-use business rules management system, with extensions for complex event processing that let businesses recognize and respond to events in real-time from social networks, blogs, and more.
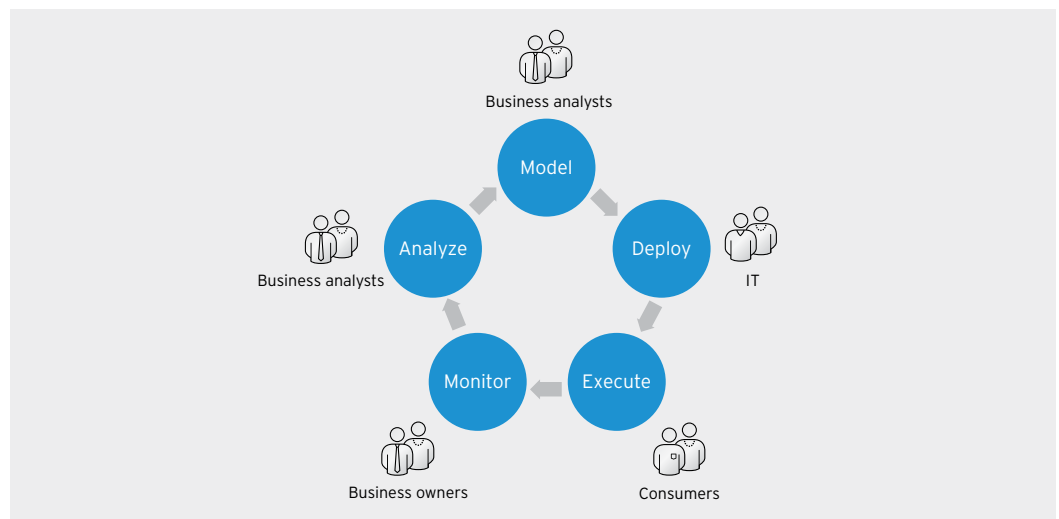

Figure 1. The BPM life cycle and key stakeholders.

APPLICATIONS

Red Hat JBoss BPM Suite can be applied to automate and improve business operations across a wide range of industries and use cases. Red Hat customers have deployed JBoss BPM Suite to adjudicate insurance claims, manage benefit applications, detect fraud and money laundering, deliver customized purchase recommendations, track shipments, and assist with many other tasks.

USE CASE: CONSUMER PACKAGED GOODS

A manufacturing company in the consumer packaged goods (CPG) space employs Red Hat JBoss BPM Suite to manage the process of launching new products. It launches 1 or 2 major products per year, each with an expected lifetime of 5 years. It also manufactures for third-party brands, some 200 new product introductions per year.

The process involves different departments within the organization as well as suppliers and retailers. It goes from the initial product idea to products placed with the points of sale, and can include market research, design, procurement, manufacturing, packaging, testing, pricing, and distribution.

The benefits derived are typical for JBoss BPM Suite users, as shown in the table below.
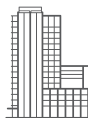
BENEFITS REPORTED BY A CPG MANUFACTURER:

- Sales of new products increased by 18%.
- Downtime reduced by 20%.
- Time-to-market shortened from 15 to 9 weeks.
- Achieved 113 days for additional sales.
- Overall productivity improved by 38%.
- Return on investment (ROI) in 3.8 months.

BENEFIT	SOLUTION DESCRIPTION AND RESULTS
Eliminates costly and unnecessary work.	The software coordinates resources among different departments, detects and solves bottlenecks, and reduces downtime.
Increases revenue.	Shortens the time to market, so new products are introduced sooner and sold for longer.
Improves visibility and awareness.	BAM dashboards and reporting mechanisms ensure that process owners know who is doing what and if they are on time.
Implements continuous process improvements.	Processes can be optimized based on real-time feedback and performance data.
Increases stakeholder effectiveness and satisfaction.	Stakeholders are freed to focus on exceptions rather than routine cases. Processes and rules become more accessible, increasing users' understanding of the business and improving overall effectiveness.

ABOUT JBOSS BPM SUITE

Red Hat JBoss BPM Suite is part of the Red Hat JBoss Middleware portfolio and is available on a subscription basis. For more information about how Red Hat JBoss BPM Suite can help you improve your business, contact your Red Hat sales representative or visit **redhat.com/bpmsuite.**

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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