Business Process Automation Roadmap:
Tackle application backlogs with BPM

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BPM Overview
Business challenges

scan
review
history check
adjudicate
account update
accounting
final approval
Business challenges

Hard to Change

Hard to Monitor

Inconsistent
JBoss BPM Suite Solution
JBoss BPM Suite Solution

AGILITY

VISIBILITY

CONSISTENCY

#redhat #rhsummit
JBoss BPM Suite

- Authoring, design and simulation tools for business users
- Authoring tools for developers
- Repository
  - Business logic definitions
- Event processor
- Business process manager
- Rule engine
- Real-time data and event feeds
- Enterprise applications
- Web services
- Java
- Business users
- BAM dashboards
- Business data
Two Products, Four Technologies

Red Hat JBoss BPM Suite 6
- Business process management
- Business resource planning
- Business rules management
- Complex event processing

Red Hat JBoss BRMS 6
Benefits

- Automate business operations with intelligent decision support
- Optimize business operations with real-time BAM, analytics, simulation and recommendation
- Accelerate application development with model-driven design and integration
- Empower business users to take control of operations
- Collaborative working during the entire process life cycle and beyond the Enterprise
- Deploy in the Cloud with BPM PaaS
Why Automate with JBoss?

**Improve operational efficiency**

3 key technologies—BPM, BRM, and complex event processing (CEP)—combine to automate a wide range of end-to-end business processes.

**Become more agile**

JBoss BPM Suite makes business logic visible and understandable to business and IT users alike, empowering them to collaborate and manage change effectively.

**Get started quickly**

JBoss BPM Suite is easy to set up and integrate with your IT infrastructure. It’s compatible with OpenShift by Red Hat for self-service provisioning within private, public, and hybrid clouds.

**Continuously improve**

Analytic capabilities pinpoint inefficiencies and bottlenecks, allowing processes to be improved over time.

**Reduce time to market**

Intuitive tools make it easy to introduce new products and services quickly, without lengthy development cycles for new applications.

**Reduce business risk**

JBoss BPM Suite is fully open source, based on open standards, and backed by enterprise support from Red Hat. You’re never locked in.
Platform Refresher
JBoss BPM Suite – Components
New in 6.1 Release
Core Services: Execution Server

- Centralized Execution Server
- REST, JMS and Native Java Interfaces out of the box
- Native Java Client that interfaces through REST
- Cluster-able, Scalable Server
Business Resource Planner – Full Support

Vehicle routing

Less fuel

Equipment scheduling

OptaPlanner
Do more business with less resources

Employee rostering

Bin packing

Better allocations!
Form Attachments Management

- Design attachments in Task Forms
- Attach docs to Forms
- Interface with any CMS systems
- Default storage with filesystems
New Asset Overview
Data Modeler Updates

- Overview and Version History
- Ability to view and Edit the source
- Round trip between source and UI
- Smart Usage Detection: Identifies all assets using the DataObject
Collaboration Features

Recent Assets
- anotherDRL.drl edited today
- sampleDRL.drl edited today
- Finance.java added today
- Finance.java edited today

Latest Changes
- Finance.java added 05/09/2014 11:48:52 by admin
- Finance.java edited 05/09/2014 11:49:35 by admin
- Finance.java edited 05/09/2014 11:47:15 by director

Eder Ignatowicz's Profile
- User name: admin
- E-mail: ignatowicz@gmail.com

Eder Ignatowicz's Recent Activities
- anotherDRL.drl edited today
- sampleDRL.drl edited today
Collaboration Dashboard

Contributors

Commits per organization

#Commits evolution

Select Organization
Select Repository
Select Author
Select Top Contributor

Author | Repository | Date | Commit
--- | --- | --- | ---
Administrator User | jbm-playground | 2013 Nov 22 17:22:35 | hjk
Deployment Provisioning Governance - TP

- Set up Repository as Managed
- Perform Operations
  - Asset Promotion
  - Branch Creation
  - Project Release
- Built in workflows to manage governance
Configurable Business Central

- Create custom components -
  - New Editors
  - New Dynamic Menu
  - New Splashscreen
- Create Plugin using APIs
- Build new Perspective either using drag and drop interface or programmatically
Configurable Business Central – Perspective Builder
Next 2 years....
6.0 (Released: Feb CY14)

6.0.x (Released: Q2, Q3 CY14)
- Quick turn incremental releases.
- Graphical installer
- Maven repository
- WAS Certification
- Binaries available on jboss.org
- RHEL 7

6.1 (Released: Apr CY15)
- Social Collaboration Tools
- UX enhancements
- Embeddable forms
- Full Support for Planner
- Configurable Workbench
- Support for Karaf
- RHEL 7, Java 8, EAP 6.4 support
- Improved integration with Fuse
- IE 10, WebLogic 12c support

6.2 (Target Q4 CY15)
- Customer RFEs
- Social collaboration & Asset management enhancements
- Basic Case Management features
- UX improvements
- OpenShift integration
- Planner Enhancements

BPM Suite 6

BPM Suite 7
JBoss BPM Suite  Futures
Mark Proctor