

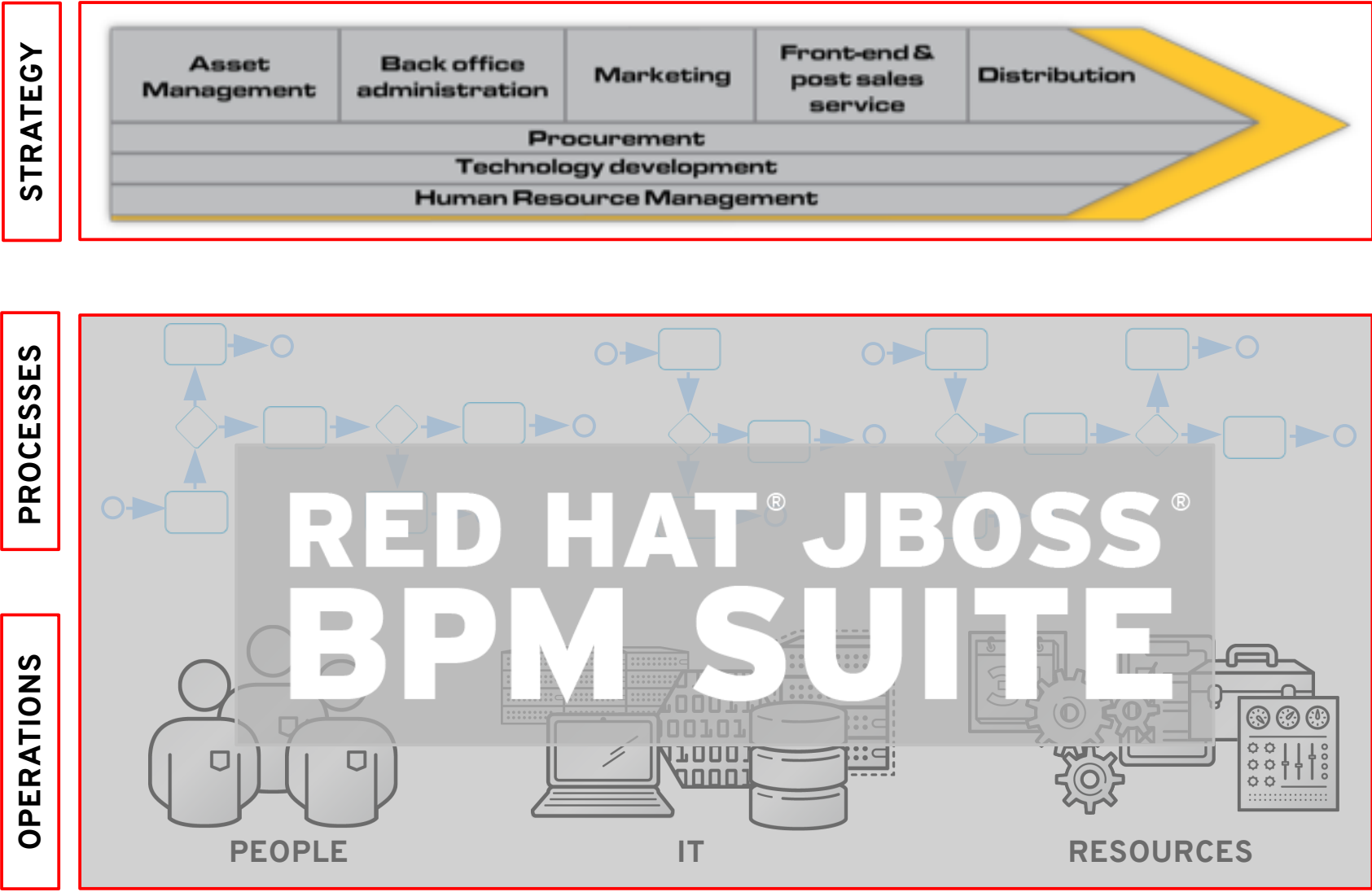


Build the Enlightened Enterprise

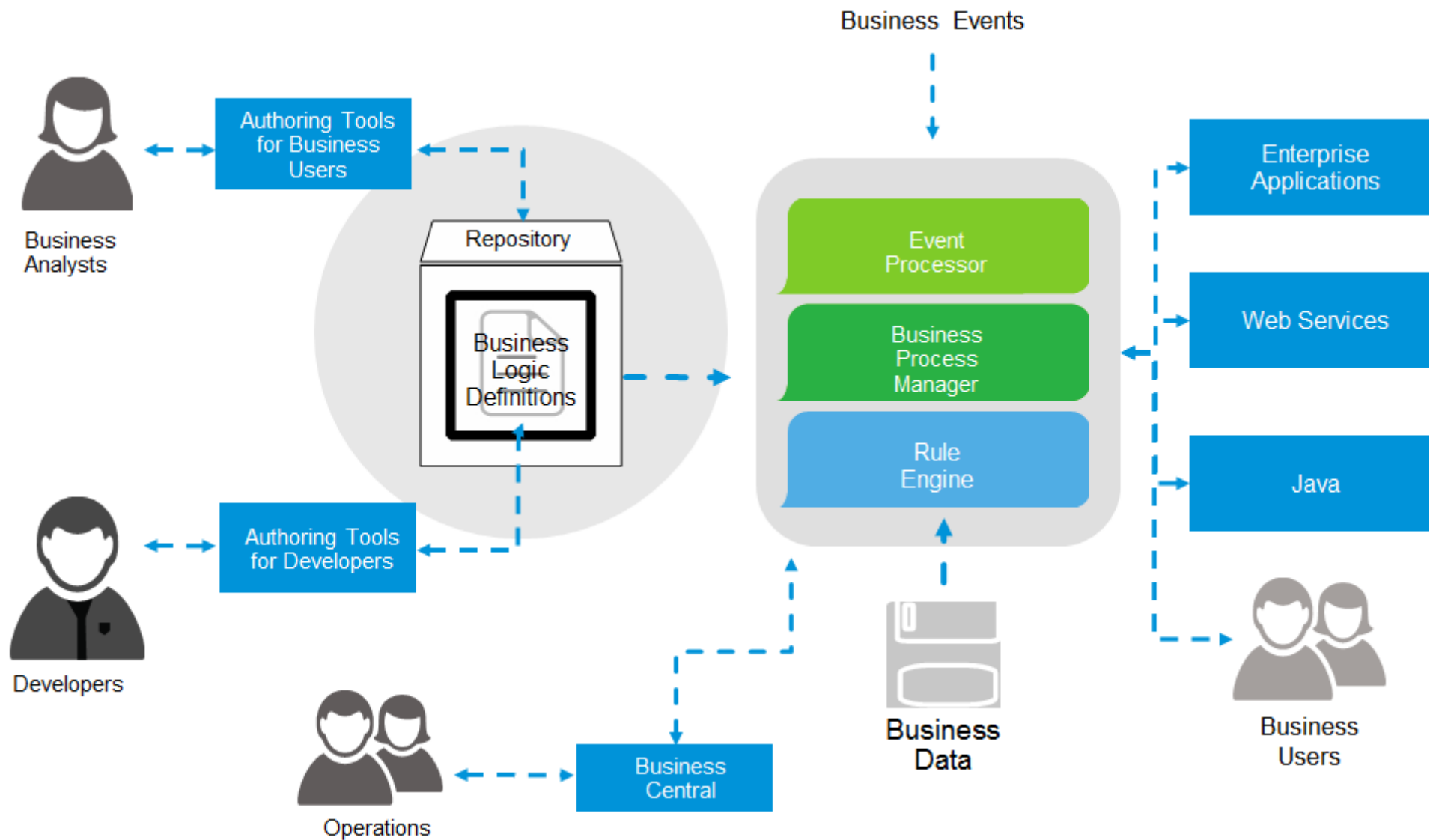
***An Overview of the JBoss BPM Suite
Governance Demo***

Powered by Red Hat JBoss Middleware – BPM Suite v6

JBoss Middleware becomes strategic



Components in Rewards project



Value Proposition



Automate
business operations
with intelligent
decision support



Optimize
business operations
with real-time BAM, analytics,
simulation and recommendation



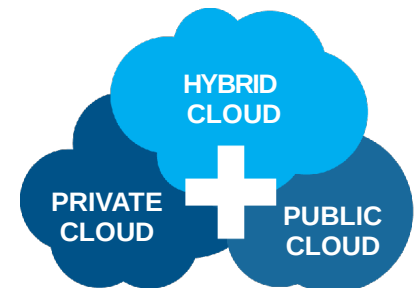
Accelerate
application development
with model-driven
design and integration



Empower
business users to
take control of operations

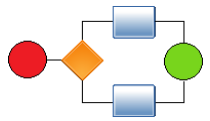


Collaborative working
during the entire process life cycle
and beyond the Enterprise



Deploy
in the Cloud
with BPM PaaS

Capabilities Overview



Processes

Create and deploy enterprise processes and applications through a model-driven composition environment and execution platform.



Services

Integrate and interoperate your existing enterprise systems and web services in your business processes using JBoss SOA Platform and JBoss Fuse modern ESB.



Rules

JBoss BRMS is included in JBoss BPM Suite to support the definition, management and execution of business rules by Business and IT users.



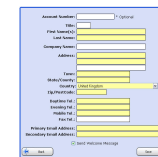
Data

Data modeling tool that also enables participants to manipulate and manage data entities within running processes.



Events

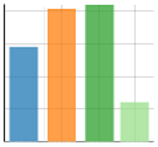
Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



Forms

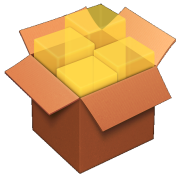
Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

Capabilities Overview



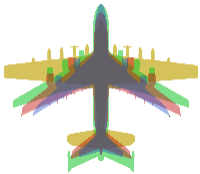
Analytics

Build dashboards that deliver real-time business activity monitoring (BAM) and reporting with personalized information, measure and analyze key indicators to track process performance to make quick and effective decisions.



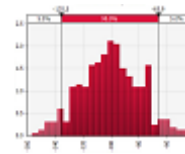
Assets

Pluggable multi-dimensional repository for knowledge representation of processes, rules, data and services to facilitate reusability, change management, governance and compliancy.



Execution

Integrated execution environment with separates engines for processes, tasks, events and rules. Deploy in different application servers, on-premise or in cloud.



Simulation

Establish, execute and analyse different simulation scenarios. Identify bottlenecks. Decide what are the optimal parameters and thresholds for your processes. Make effective recommendations.



Workspace

The execution environment provides a Rich User Interface (RUI) or Portal that centralize user participation, attending alerts and triggers, and notifying actions to each role across the entire process



Development

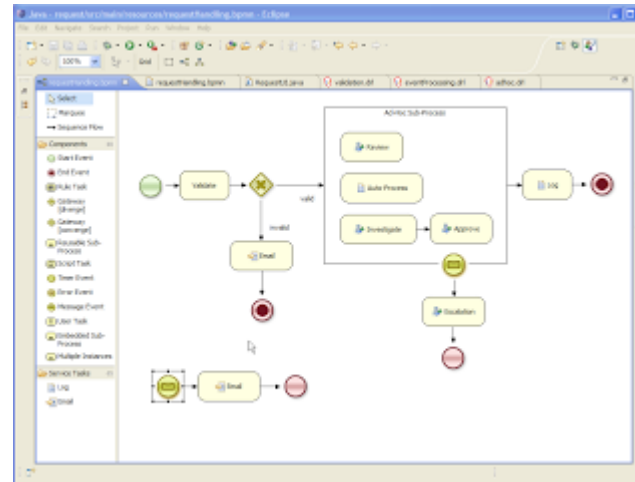
JBoss Workbench IDE lets developers easily extend, build and integrate process-based applications.

Full BPM lifecycle support

Modeling & Simulation



Monitoring & Analysis



Continuous Improvement

[illegible]

Integration & Deployment



Form data origin
Add fields by origin
Add fields by type
Form properties
Save

Calculated text

HTML label

Separator

Short text

E-mail

Postal code

Bank Account

IBAN

Phone Number

Decimal

Integer

Long Integer

Long text

Timestamp

Short date

Checkbox

Multi language text

Multi language long text

Rich text

Multi language text with format

Link

Customer ID

Last Name

Address

City

Zip

Fax Number

E-Mail

Notes

Phone

Company Name

First Name

Address 2

State

Phone Number

Mobile Number

Phone Number

Field type

Long text

Field name

970218088

Label

Address 2

English

Error message

English

Label css class

Label css style

Help text

English

Style class

Css style

HTML container

Size

Height

Max length

Required

Disabled

Read only

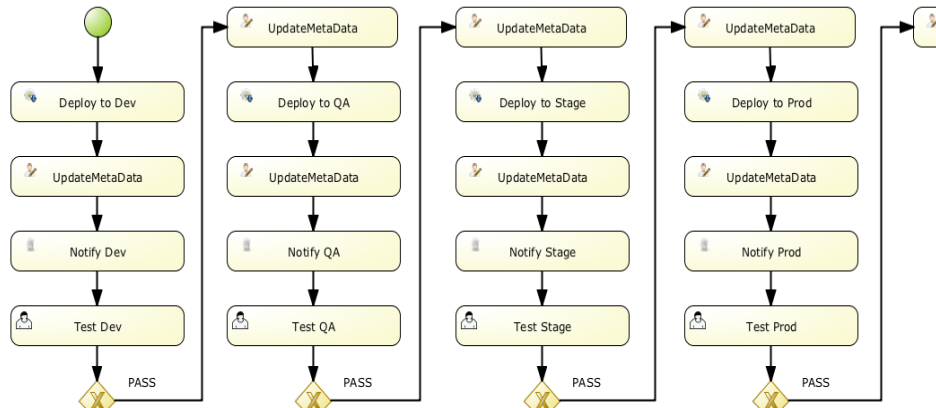
Properties (Address 2)

Execution & Management



BPM Governance with S-RAMP and DTGov

Simple Release Process (overlord.demo.SimpleReleaseProcess)



RED HAT JBOSSE GOVERNANCE

Design Time Repository

DTGov Dashboard Task Inbox

Task Filters

Owner

- ☒ Any
- ☐ My Tasks
- ☐ Active Tasks
- ☐ Group Tasks

Priority

Any

Name	Priority	Owner	Status	Due On
Test Dev	3		Ready	

RED HAT JBOSSE GOVERNANCE

Design Time Repository

S-RAMP Dashboard / Artifacts / Artifact Details

rewards-1.0.jar 1.0 [KieJarArchive] Delete

Overview Relationships

Links

- [Download Content](#)
- [Download Meta Data](#)

Core Properties

Property	Value
Type	KieJarArchive
UUID	99e9f422-a941-478f-9dbb-06f4f985b491
Derived	false
Date Created	2014-07-16 by erics
Last Modified	2014-07-16 by dtgovworkflows

Custom Properties

Property	Value
maven.artifactId	rewards
maven.groupId	com.redhat.jboss.hr
maven.hash.md5	13defa4009ace25b88bb00584f4f548
maven.hash.sha1	0a42879484107c74f6d440cbd04f6328f7e0a4fa
maven.type	jar
maven.version	1.0
workflowProcessId	overlord.demo.SimpleReleaseProcess_0
1_workflowParameters	DeploymentUrl=http://localhost:8080/dtgov/r...

Add Property

Classifiers

- <http://www.jboss.org/overlord/deployment-status.owl#DevTest>
- <http://www.jboss.org/overlord/deployment-status.owl#InDev>

Modify Classifiers

Description

<no value>

RED HAT JBOSSE GOVERNANCE

Design Time Repository

S-RAMP Dashboard / Artifacts

Core Properties

Type

Any (e.g. WsdDocument)

Date Created

Any to Any

Date Last Modified

Any to Any

Created By

Any

Last Modified By

Any

Search...

Import Artifacts

Displaying 1-11 of 11

Name	Type	Derived	Last Modified
dtgov-workflows-1.0.1.Final-redhat-6.jar	KieJarArchive		07/16/2014
kmodule.xml	KieXmlDocument		07/16/2014
kmodule.xml	KieXmlDocument		07/16/2014
overlord.demo.CheckDeployment-taskform.xml	XmlDocument		07/16/2014
overlord.demo.ReviewMeeting-taskform.xml	XmlDocument		07/16/2014
overlord.demo.SimpleReleaseProcess.bpmn	BpmnDocument		07/16/2014
overlord.demo.SimplifiedProjectLifeCycle.bpmn	BpmnDocument		07/16/2014
rewards-1.0.jar	KieJarArchive		07/16/2014

RED HAT JBOSSE GOVERNANCE

Design Time Repository

DTGov Dashboard Task Inbox

Task Filters

Owner

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- ☐ Group Tasks

Priority

Any

Name	Priority	Owner	Status	Due On
Test Qa	3		Ready	

RED HAT JBOSSE GOVERNANCE

Design Time Repository

DTGov Dashboard Task Inbox Task Details

Test Dev Claim Release Start Stop

Task Properties

Property	Value
ID	1
Status	Completed
Owner	erics
Priority	3
Due Date	

Artifact

rewards-1.0.jar (UUID: 99e9f422-a941-478f-9dbb-06f4f985b491)

Deployed to Target

COPY:/tmp/dev/rewards-1.0.jar

Please record your findings

☒ Pass

☐ Fail

Complete Fail

Description

Please Claim & Start this Task, then check the deployment and mark as Pass/Fail



Build the Enlightened Enterprise

For more information, please visit
<http://www.jboss.com>

Demo project available at:
<http://github.com/eschabell/bpms-governance-demo>