

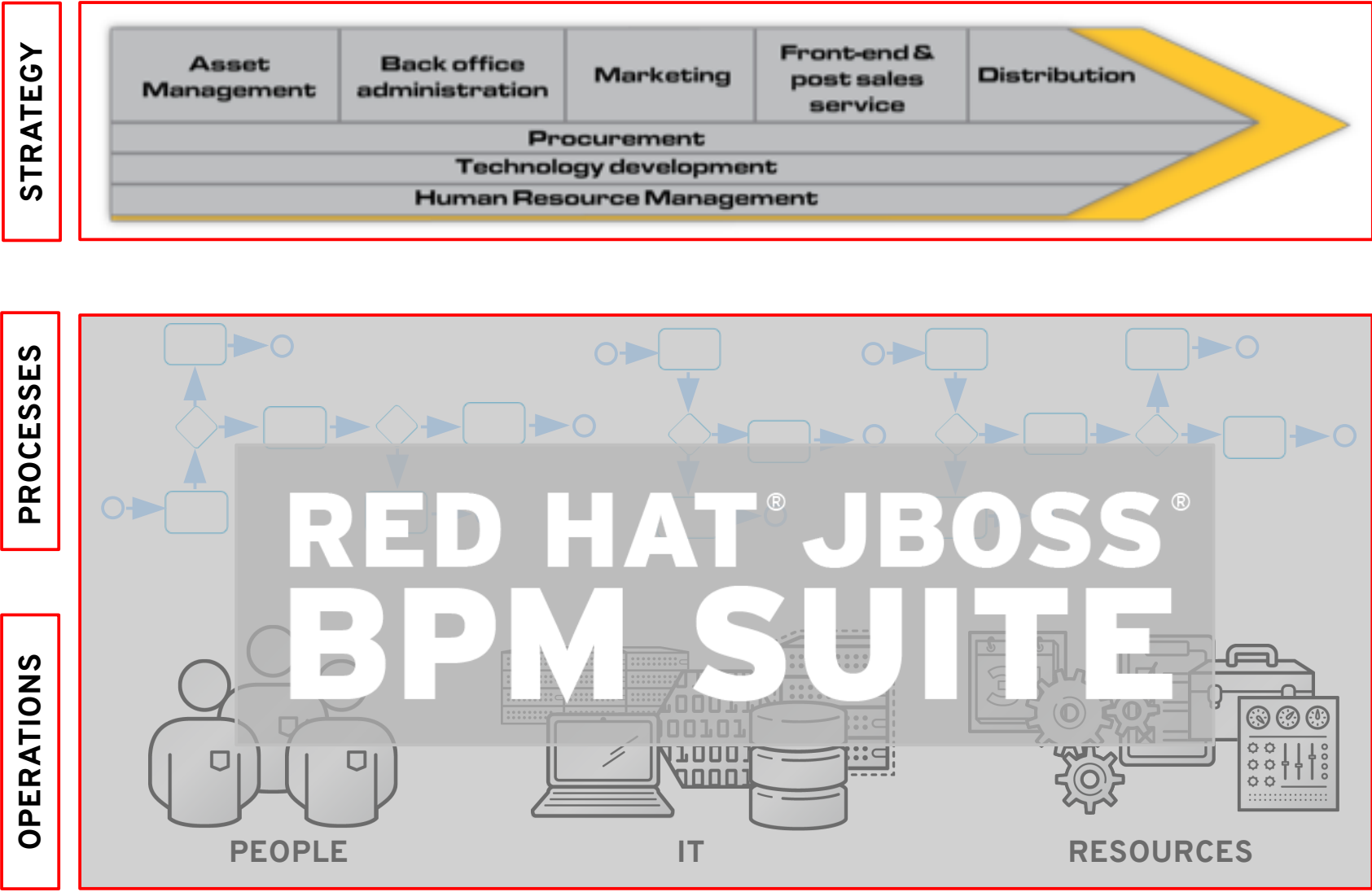


Build the Enlightened Enterprise

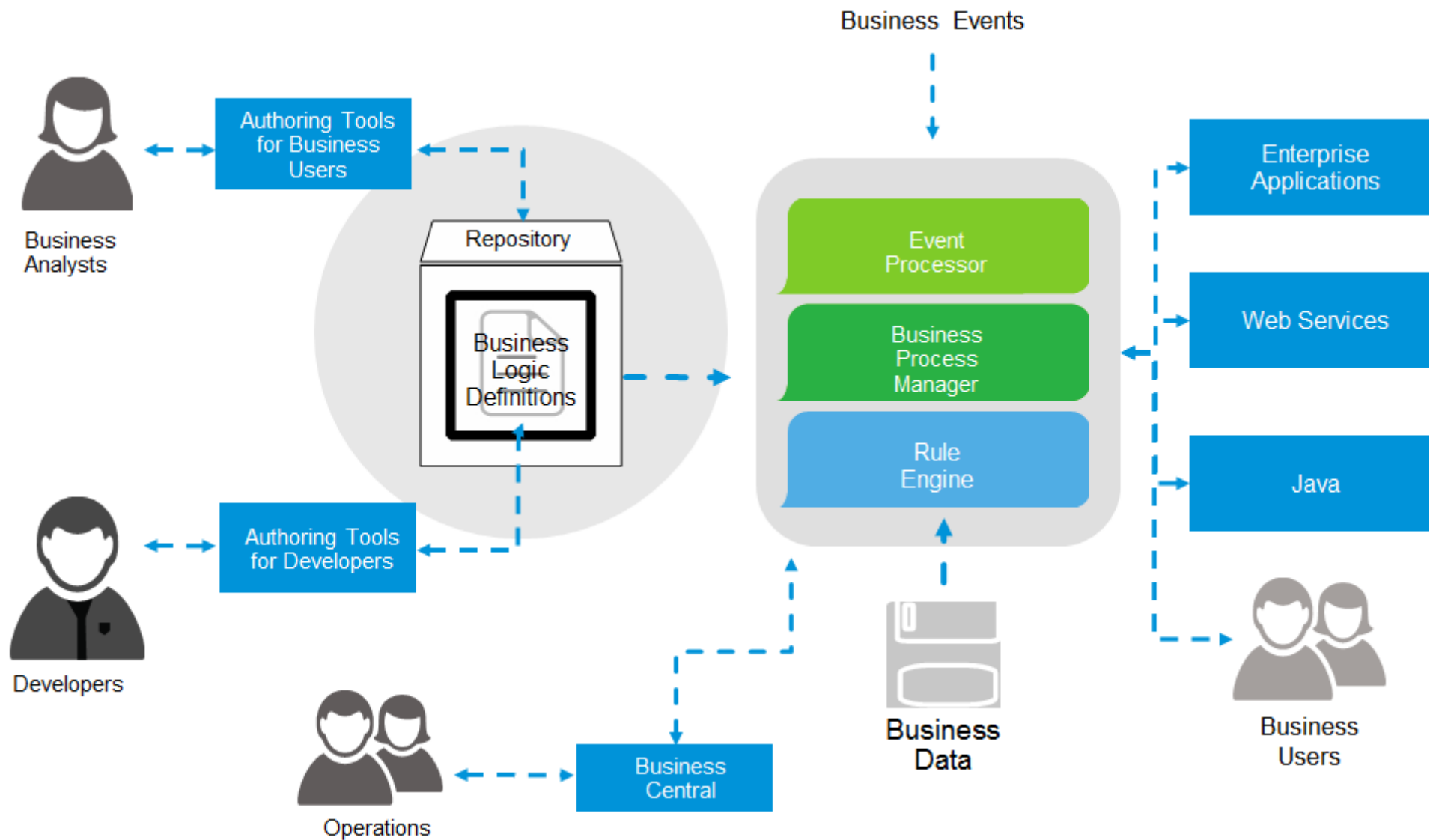
An Overview of the Rewards Approval Demo

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



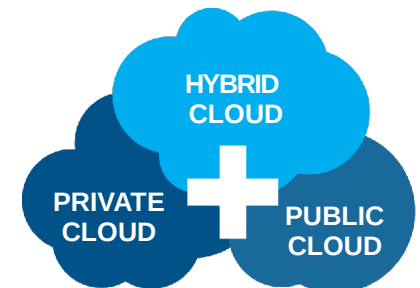
Accelerate
application development
with model-driven
design and integration



Empower
business users to
take control of operations

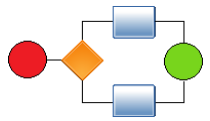


Collaborative working
during the entire process life cycle
and beyond the Enterprise



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

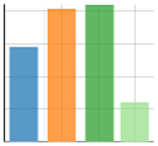
Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



Forms

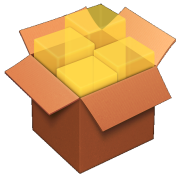
Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

Capabilities Overview



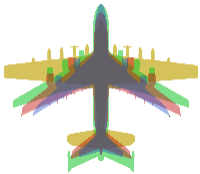
Analytics

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.



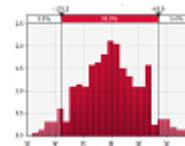
Assets

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

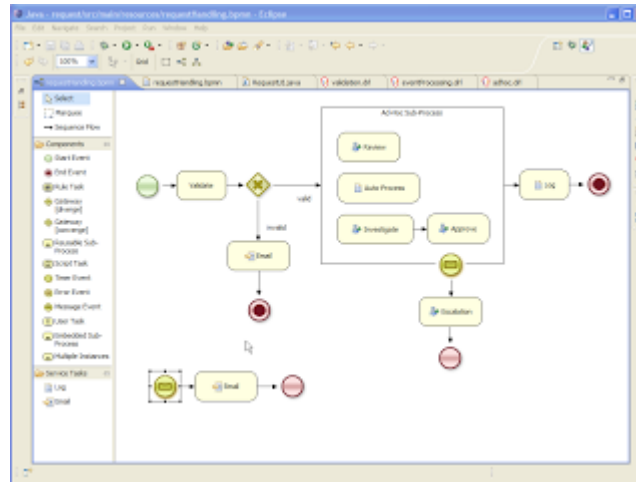


Development

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

Full BPM lifecycle support

Modeling & Simulation



Integration & Deployment



Continuous Improvement



Monitoring & Analysis



Execution & Management

Instance ID	Company	Process	Status	Start Date	End Date
10.000.000	Company A	Process A	Completed	2013-01-01	2013-01-01
10.000.001	Company A	Process A	In Progress	2013-01-02	2013-01-02
10.000.002	Company A	Process A	Failed	2013-01-03	2013-01-03
10.000.003	Company A	Process A	Completed	2013-01-04	2013-01-04
10.000.004	Company A	Process A	In Progress	2013-01-05	2013-01-05
10.000.005	Company A	Process A	Completed	2013-01-06	2013-01-06
10.000.006	Company A	Process A	In Progress	2013-01-07	2013-01-07
10.000.007	Company A	Process A	Completed	2013-01-08	2013-01-08
10.000.008	Company A	Process A	In Progress	2013-01-09	2013-01-09
10.000.009	Company A	Process A	Completed	2013-01-10	2013-01-10

HR Process – employee reward process

rewards-approval

Employee Reward

Submission Form:

name (employee)

erics

dept (employee)

IT

award (employee)

amount (award)

100

explanation (award)

Good job on demo!

3 - Approve Reward

name (employee)

bob

dept (employee)

IT

award (employee)

amount (award)

100

explanation (award)

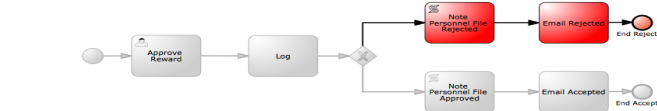
Fun guy!

☐ *approval (outcome)

Save Release Complete

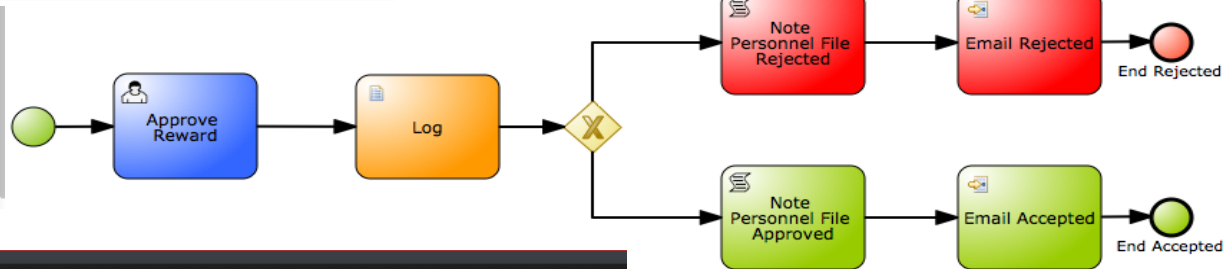
Business Process [rewards.rewards-approval]

Process Modeling
rewards-approval v.1.0 (rewards.rewards-approval)



Instance Details

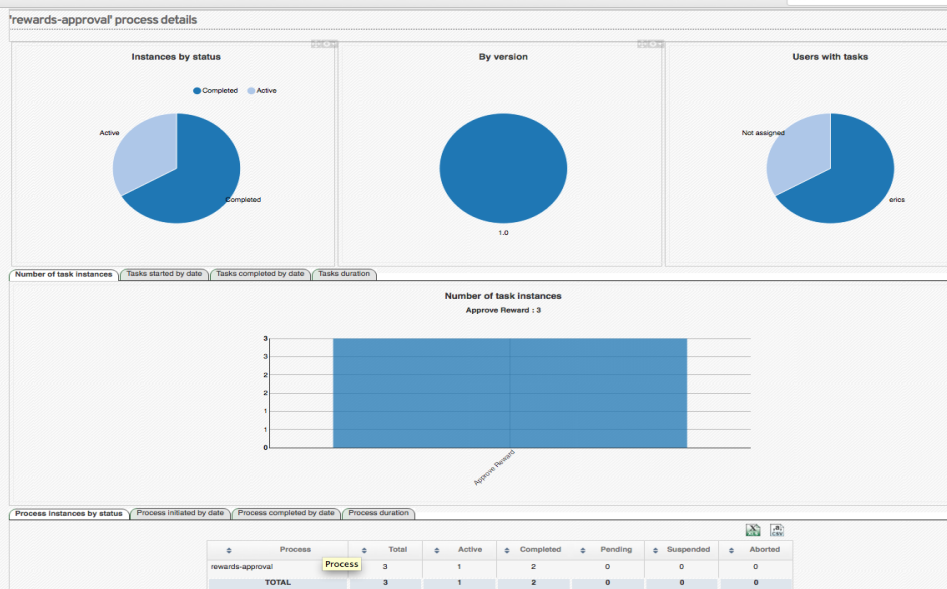
Instance ID 1
Definition Id rewards.rewards-approval
Definition Name rewards-approval
Deployment com.redhat.jboss.hr.rewards:1.0
Definition Version 1.0
Instance State Completed
Current Activities
Instance Log
14/Jun/14 16:55:01: 6 - End Accepted (EndNode)
14/Jun/14 16:55:01: 5 - Email Accepted (WorkItemNode)
14/Jun/14 16:55:01: 4 - Note Personnel File Approved (ActionNode)
14/Jun/14 16:55:01: 3 - Split
14/Jun/14 16:55:01: 2 - Log (WorkItemNode)
14/Jun/14 16:52:57: 1 - Approve Reward (HumanTaskNode)
14/Jun/14 16:52:57: 0 - StartNode



RED HAT JBOSS BPM SUITE

Home Authoring Deploy Process Management Tasks Dashboards Find User: erics

Summary
Total tasks: 3
Total process instances: 3
Completed: 2
Active: 1
Pending: 0
Suspended: 0
Aborted: 0
Current filter: rewards-approval
Process status: Select Process status
Process start date: Select Process start date
Process end date: Select Process end date
Process version: Select Process version



Data modeler

rewards Create

Identifier Award Employee

Create new field

*Id Insert a valid Java identifier Label Insert a label

*Type Create

Employee (com.redhat.jboss.hr.rewards.Employee)

Position	Identifier	Label	Type
0	name	Name	String
1	dept	Department	String
2	award	Award	Award

Identifier award

Label Award

Description

Type Award (com.redhat.jboss.hr.rewards.Employee)

Equals

Position 2



Build the Enlightened Enterprise

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

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