

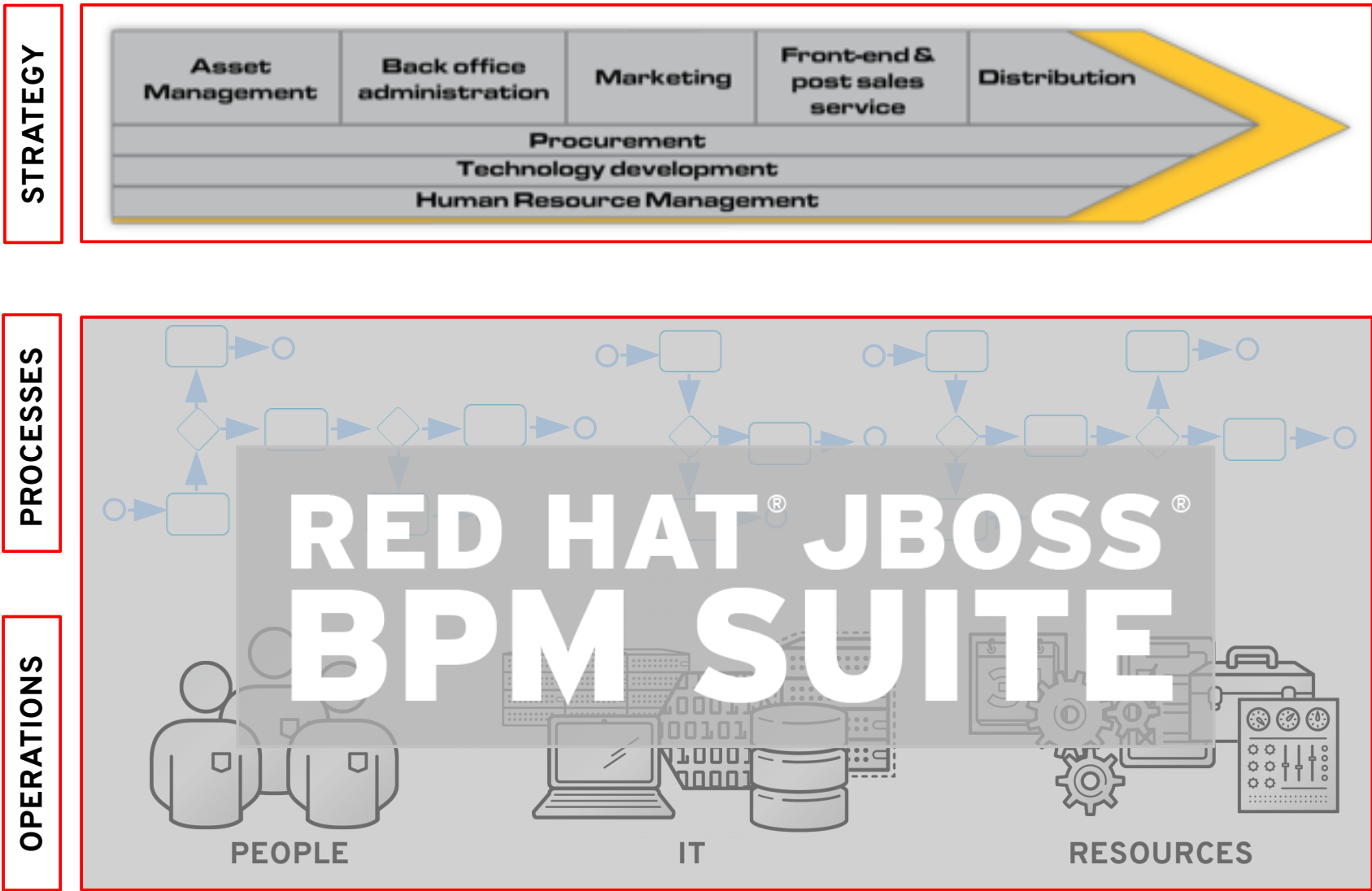


Build the Enlightened Enterprise

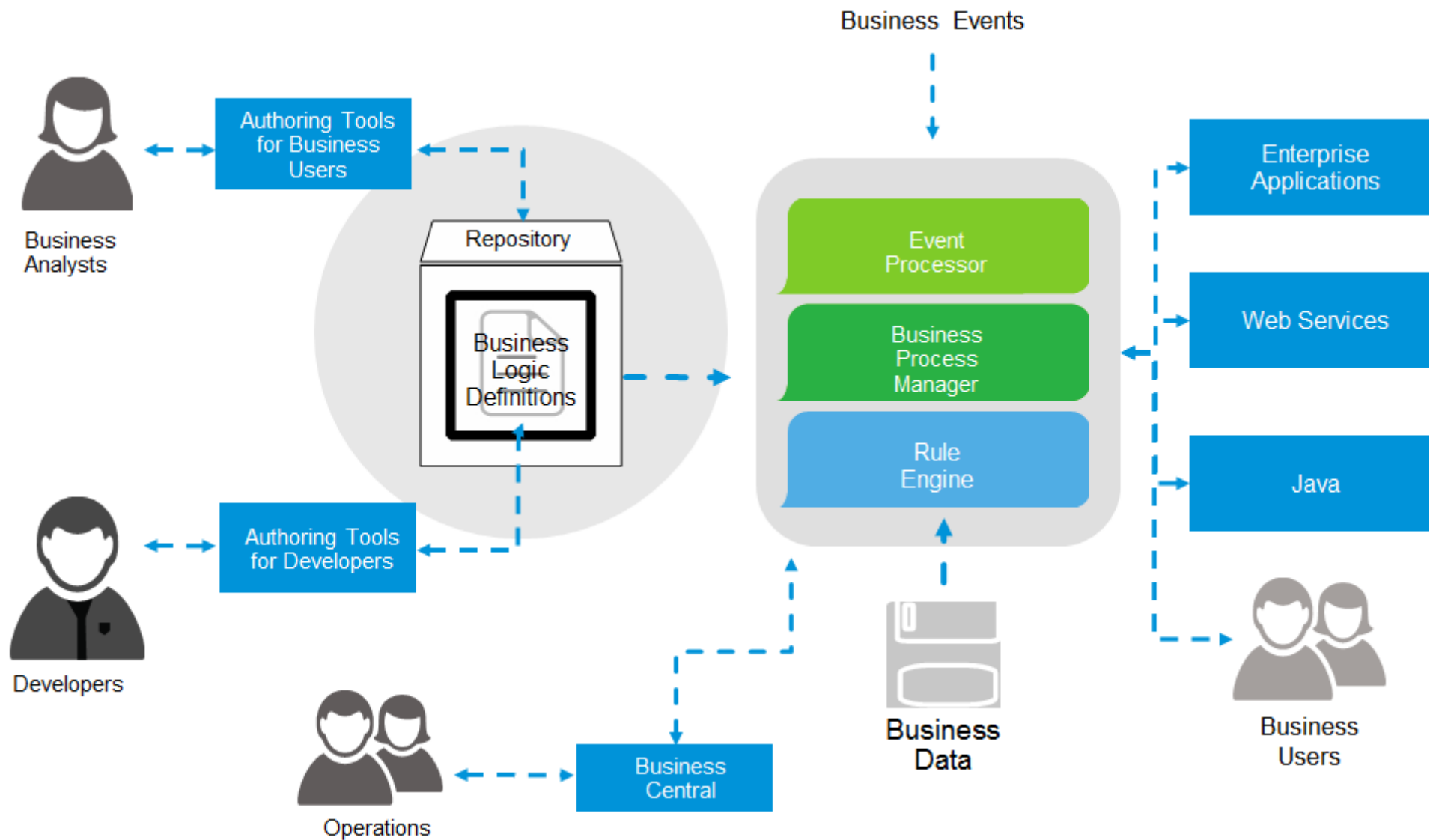
***An Overview of the JBoss BPM Suite
Document integration demo***

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



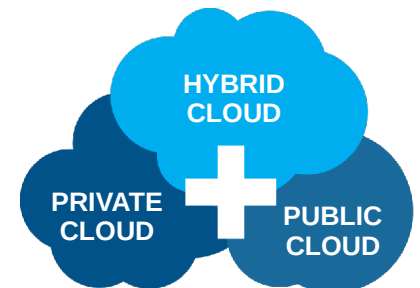
Accelerate
application development
with model-driven
design and integration



Empower
business users to
take control of operations

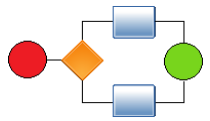


Collaborative working
during the entire process life cycle
and beyond the Enterprise



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

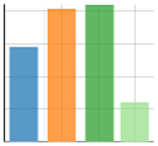
Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



Forms

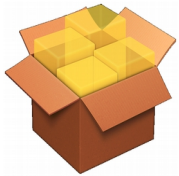
Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

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.



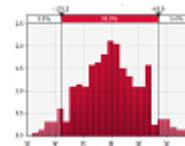
Assets

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 lifecycle.



Development

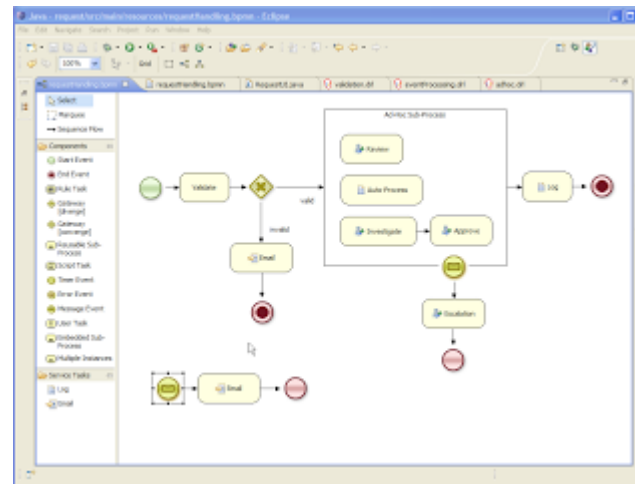
JBoss Workbench IDE lets developers easily extend, build and integrate process-based applications.

Full BPM lifecycle support

Modeling & Simulation



Monitoring & Analysis



Continuous Improvement

Index	Source	Component	Register name	Name	Grain size	Thrupp rate	Problem	Country	Units/year	Cost/year
1	8-1000-001	Component 1	SAFETY	VIRAL (Component 1)	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
2	8-1000-002	Component 2	SPACESHIP	ULF	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
3	8-1000-003	Component 3	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	United States	100,000	10,000
4	8-1000-004	Component 4	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
5	8-1000-005	Component 5	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
6	8-1000-006	Component 6	SAFETY	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
7	8-1000-007	Component 7	SPACESHIP	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
8	8-1000-008	Component 8	ADVANCED	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
9	8-1000-009	Component 9	ADVANCED	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
10	8-1000-010	Component 10	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
11	8-1000-011	Component 11	SAFETY	ULF	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
12	8-1000-012	Component 12	SAFETY	ULF	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
13	8-1000-013	Component 13	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
14	8-1000-014	Component 14	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
15	8-1000-015	Component 15	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	France	100,000	10,000
16	8-1000-016	Component 16	ADVANCED	VIRAL (Component 1)	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
17	8-1000-017	Component 17	ADVANCED	ULF	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
18	8-1000-018	Component 18	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
19	8-1000-019	Component 19	ADVANCED	SPACESHIP	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
20	8-1000-020	Component 20	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
21	8-1000-021	Component 21	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
22	8-1000-022	Component 22	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
23	8-1000-023	Component 23	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
24	8-1000-024	Component 24	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
25	8-1000-025	Component 25	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
26	8-1000-026	Component 26	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
27	8-1000-027	Component 27	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
28	8-1000-028	Component 28	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
29	8-1000-029	Component 29	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000
30	8-1000-030	Component 30	SAFETY	SAFETY	0.1 (0.0) 0.01 (0.01)	0.0 (0.0) 0.0 (0.0)	Protein 1.2	Germany	100,000	10,000

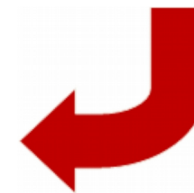
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Integration & Deployment



The screenshot displays the 'Form Builder' interface. On the left, a sidebar lists various form elements under 'Form data origin' and 'Add fields by origin' tabs. The main area shows a form layout with fields for 'Customer ID', 'Company Name', 'Last Name', 'First Name', 'Address', 'Address 2', 'City', 'State', 'Zip', 'Phone Number', 'Fax Number', 'Mobile Number', 'E-Mail', 'Notes', 'Phone', and 'Phone Number'. On the right, the 'Properties (Address 2)' panel is open, showing configuration options for the selected field. The panel includes fields for 'Field type' (Long text), 'Field name' (970218088), 'Label', 'Address 2', 'Error message', 'Label css class', 'Label css style', 'Help text', 'Style class', 'Css style', 'HTML container', 'Size', 'Height', and 'Max length'. At the bottom of the panel, there are checkboxes for 'Required', 'Disabled', and 'Read only'.

Execution & Management



JBoss BPM Suite Document Integration

- What demo shows:
 - process to activate mobile service
 - customer needs to sign agreement and return scanned document to activate service
 - send document they can download from process user task
 - customer modifies document and uploads in same task
 - customer need to accept terms & conditions (checkbox)
 - document is verified in process, if checkbox forgotten then process ends in rejection path
 - otherwise document is uploaded to CMIS, where you can verify content
 - customer mobile service is activated.



Build the Enlightened Enterprise

*For more information, please visit
<http://jboss.org/products/bpmsuite>*

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