End to End BPM: From process modeling to execution with Signavio and Red Hat

Red Hat Summit 2017

Wednesday May 3

www.redhat.com
Agenda

- Solution Introduction - Tom
- Signavio Demonstration - Tom
- BPM Suite Demonstration - Duncan
- Q&A
Signavio and Red Hat Relationship at a glance

<table>
<thead>
<tr>
<th>Compliance</th>
<th>Performance</th>
<th>Innovation</th>
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<tbody>
<tr>
<td>Signavio</td>
<td>Design &amp; optimize processes and decisions</td>
<td>Implement rules, process and workflow</td>
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<tr>
<td>Process Editor</td>
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<td>Signavio</td>
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<td>Decision Manager</td>
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<tr>
<td>Integration Partner</td>
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*Signavio Decision Manager*
# The Signavio Business Transformation Platform and JBOSS BPMS in detail

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<th>Performance</th>
<th>Innovation</th>
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<tbody>
<tr>
<td><strong>Signavio Process Editor</strong></td>
<td>Define and document activities, responsibilities, risks &amp; controls</td>
<td>Discuss, define and simulate process improvements</td>
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<tr>
<td><strong>Signavio Decision Manager</strong></td>
<td>Turn regulation into actionable decision rules</td>
<td>Optimize and automate operational decisions</td>
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<tr>
<td><strong>Integration Partner</strong></td>
<td>Enforce behavior and guide decisions</td>
<td>Highly Scalable and Robust Environment</td>
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**Accelerate digital business transformation**
<table>
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<th>Major Architectural Use cases</th>
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<td><strong>Middleware</strong></td>
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<td>Incorporation of ESB with process and decision endpoints</td>
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<tr>
<td><strong>Optimizing Processes</strong></td>
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<td>Design and Deploy Processes in BPMN</td>
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<td><strong>Decision Services</strong></td>
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<td>Microservices</td>
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Signavio
Process Editor and JBOSS BPM Suite
Business process modeling creates immediate value

- **Designing New Processes**: Digitization, Change of Business Model
- **Optimizing Processes**: Process Standardization, Efficiency, Acceleration, Service Quality
- **Implementing IT-Systems**: Process-based implementation of CRM/ERP-Systems
- **Documenting Processes**: Knowledge Management, QM, Compliance and Risk Management
Signavio and Red Hat puts collaboration and execution into focus.
The Signavio Process Editor

Simulation
Analytics

Collaboration
Governance

Graphical Process Editor
QuickModel

Models
Process dictionary & library
Attachments & Docs

Collaboration portal
Reporting

BPMN 2.0-based roundtrip

Enterpise Systems
Process-automation
Workflow engine
Decision in Signavio Process Manager and JBOSS BRMS
Organizations can improve how they make decisions

**Human decisions**
- Unclear rules
- Inconsistent decisions
- Bad decisions
- Decision making only by highly qualified / senior people

**Automated decisions**
- Low business owner engagement during rules definition
- Slow implementation
- Automation potential not leveraged
Business Decision Management as essential tool for the digital era

Drivers

- Digitalization
- Regulation

BDM principles

- Decisions as first-class citizen
- End-to-end decision mgmt

Benefits

- Increased compliance
- Improved operations
- Reduced risk
The Signavio Decision Manager

- Combines processes & decisions
- End-to-end decision management
- Easy to use, social collaboration
- Intuitive decision simulation
- DMN 1.1 support
- Cloud or On-Premise
- Direct Execution in the JBOSS BRMS Environment

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The Signavio Decision Manager

Verification
Impact analysis
Interactive simulation

Collaborate

Govern

Interactive compliance guideline
Assisted decision making
Fully automated decisions

Graphical DMN editor
Decision logic editor
Enterprise Data Catalogue
Combining Business Decisions with Business Processes in A JBOSS BPM Suite Implementation
Solution Architecture

**GitHub**

- Process Editor
- Decision Manager

**Repository**

**Business Central**

**Red Hat JBoss BPM Suite**

- Process Engine
- Rules Engine
Signavio and Red Hat in Live Action Demo
Free 30-day trial: www.signavio.com/try
Benefits Signavio and Red Hat

- Empower Business Owners
- Support for Legacy Red Hat Processes
- Simplification of Business Processes
- Speed to market, change agility
- More Strategic Processes
- Scale more than linear
Thank you.
Signavio

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