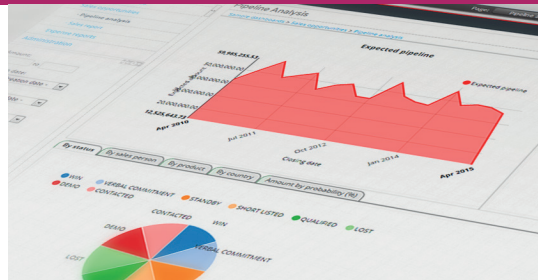Best Practice

Professional Business Process Design for **Red Hat JBoss BPM Suite Projects**

"We believe the combination of Signavio Process Editor and JBoss BPM Suite is a strong offering, providing business analysts and developers with a toolset that covers the BPM lifecycle, from business analysis through to fully automated business processes"

Phil Simpson, Sr. Principal Product Marketing Manager, Red Hat

Strong alignment between business requirements and IT implementation is key to every process automation project. Signavio engages business analysts and is the modeling platform of choice for many Red Hat JBoss BPM Suite projects.

Red Hat JBoss BPM Suite and the Signavio Process Editor

Red Hat® JBoss® BPM Suite combines Business Process Management (BPM), Business Rules Management (BRM), business resource planning, and Complex Event Processing (CEP) technologies into a single, integrated, open source platform. It enables users to automate business operations, and measure the results of business activities across heterogeneous environments including physical, virtual, mobile, and cloud.

Red Hat JBoss BPM Suite's process engine is based on the jBPM JBoss Community project and supports native BPMN 2.0 execution. A task service compliant with the WS-HumanTask specification is provided for tasks that need to be performed by human actors. The process engine offers uniquely flexible deployment options and can be deployed as a standalone or clustered process server accessed via REST, JavaTM, and JMS APIs, or can be embedded directly within Java applications.

The developer-oriented IDE makes it easy to implement, test and debug business processes, whether you are looking at a basic forms-based workflow or a complex highly integrated process supported by multiple back-end IT systems.

JBoss BPM Suite gives Java developers a head start in professional BPM. It supports BPMN 2.0, the international standard for process modeling.

While the BPMN 2.0 process model's XML representation is interpreted by the engine, the graphical BPMN 2.0 diagram can be understood and shared between process owners, analysts and process engineers. The combination makes a good basis for business / IT alignment.

Engaging business analysts in the BPM project is essential to the project's success. Using Eclipse or another developer-centric IDE is not an option for most of them, nor is it well suited to meet typical modeler requirements such as validation and the creation of process documentation. Business analysts need a professional modeling platform that addresses the specific needs of the business process modeler and process owners. To perfectly balance meeting the requirements of the modeling with development communities in the enterprise, organizations choose to deploy Signavio Process Editor in conjunction with Red Hat JBoss BPM Suite. The combination provides an easy-to-use, collaborative, and powerful solution for business process design and execution.

Signavio focusses on the business side of creating and sharing executable processes. Instead of consuming precious development resources on implementing a sub-optimal process, the Signavio Editor allows business users to quickly build an accurate process diagram, and then collaboratively improve it, resulting in a refined and optimized business process worth implementing. By fully supporting the BPMN 2.0 standard, all models built with the Signavio Process Editor can be interchanged with the JBoss BPM Suite execution environment.

Red Hat JBoss BPM Suite:
www.redhat.com/bpmsuite

Community projects in BPM Suite (Drools, jBPM, OptaPlanner):
www.jboss.org/products/bpmsuite

The Signavio Business Transformation Suite has been available since April 2017. Signavio Process Manager unites Process Editor with Decision Manager. These are joined by Signavio Workflow Accelerator and Signavio Process Intelligence as part of the Suite.

Register for your 30-day free trial at **signavio.com/try**

Questions? Send us an email.
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🖱 **www.signavio.com**

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