



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

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# Agenda


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- Solution Introduction - Tom
- Signavio Demonstration- Tom
- BPM Suite Demonstration - Duncan
- Q&A


# Signavio and Red Hat Relationship at a glance



	<u>Compliance</u>	<u>Performance</u>	<u>Innovation</u>
Signavio Process Editor	Design & optimize processes and decisions		
Signavio Decision Manager			
Integration Partner  <b>redhat.</b>	Implement rules, process and workflow		

# The Signavio Business Transformation Platform and JBOSS BPMS in detail



	Compliance	Performance	Innovation
Signavio Process Editor	Define and document activities, responsibilities, risks & controls	Discuss, define and simulate process improvements	Collaborative & agile reinvention of processes
Signavio Decision Manager	Turn regulation into actionable decision rules	Optimize and automate operational decisions	Manage variations at scale and leverage more data for better decisions
Integration Partner  redhat.	Enforce behavior and guide decisions	Highly Scalable and Robust Environment	Tighter integration with business requirements more business owner control





# Major Architectural Use cases

Middleware

Incorporation of ESB with process and decision endpoints

Optimizing Processes

Design and Deploy Processes in BPMN

Decision Services

Microservices



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



Casual modeler



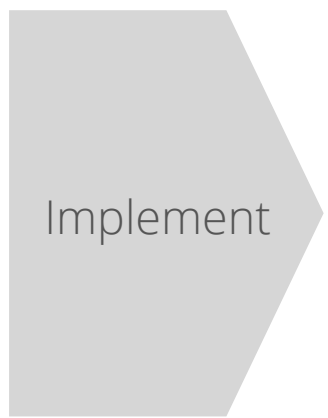
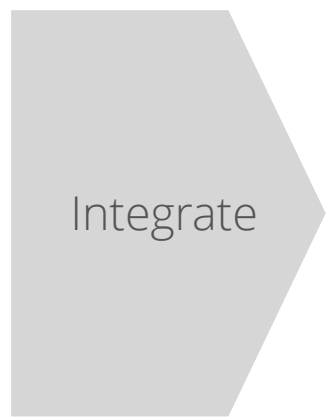
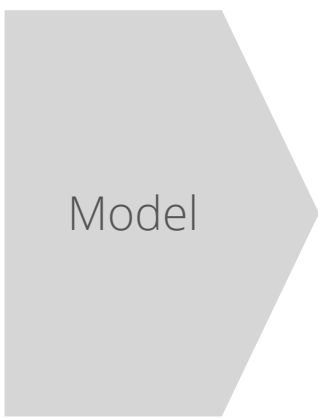
Process participant



Process owner



IT Manager



Modeling expert



Modeling expert



Process participant



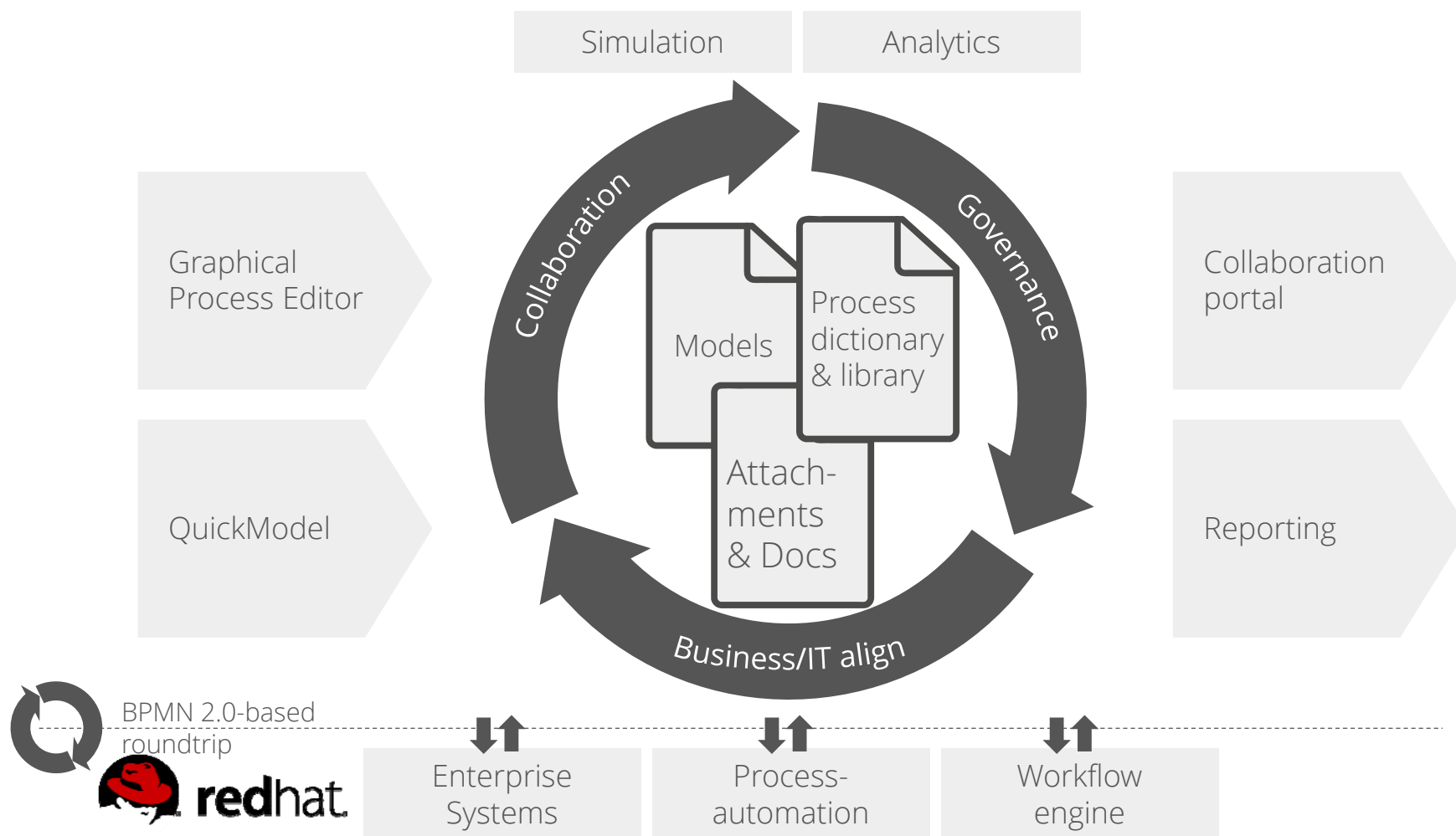
Process Developer







# The Signavio Process Editor





# 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

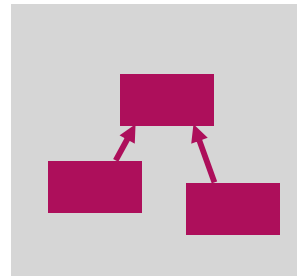


## Drivers

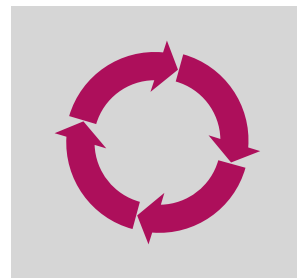
Digitalization

Regulation

## BDM principles



Decisions  
as first-class citizen



End-to-end  
decision mgmt

## Benefits

Increased  
compliance

Improved  
operations

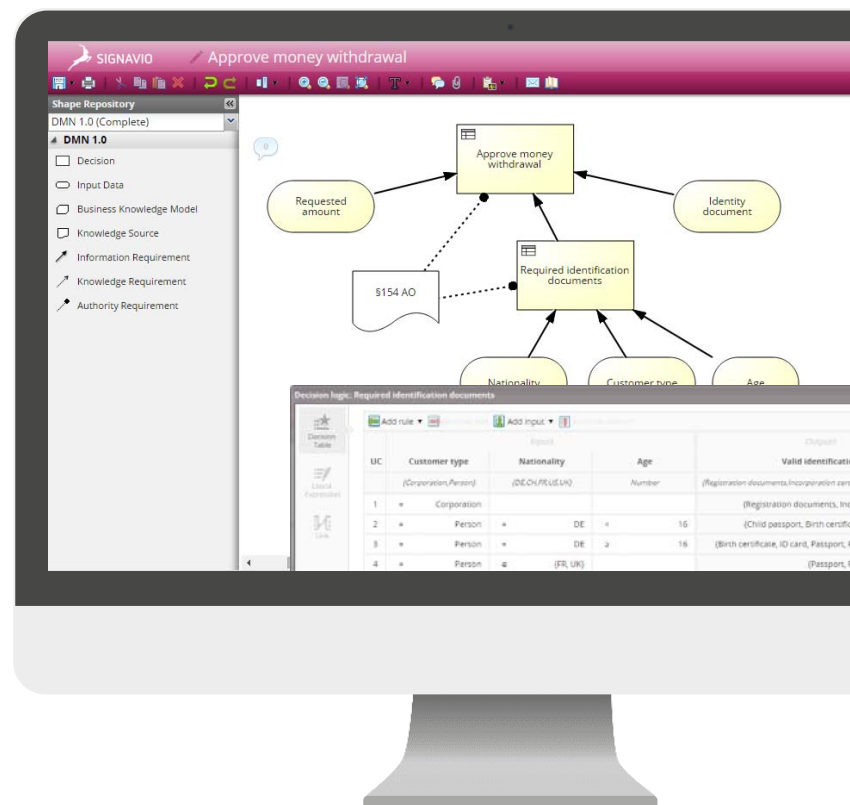
Reduced risk



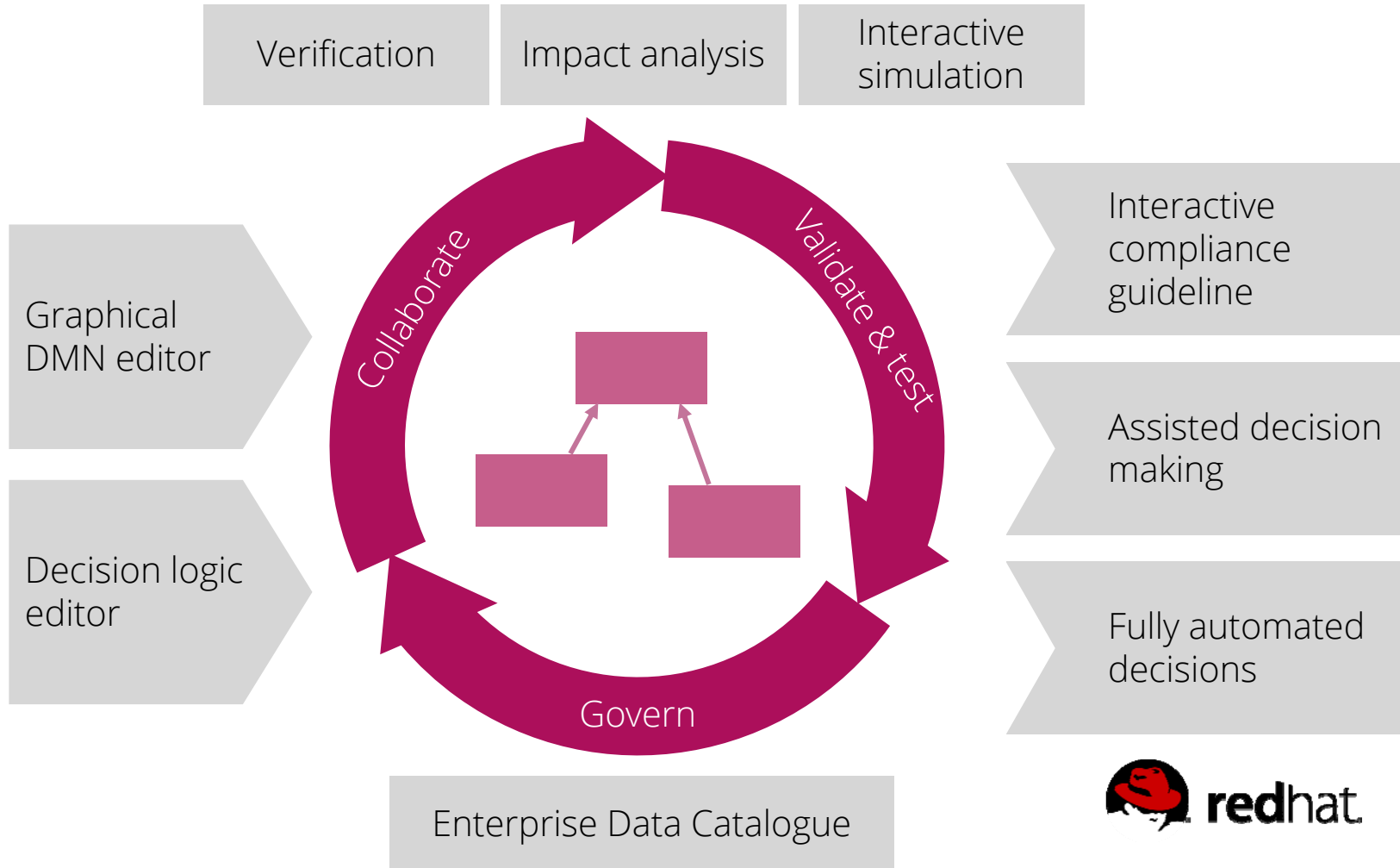
# The Signavio Decision Manager

- 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  **redhat.**



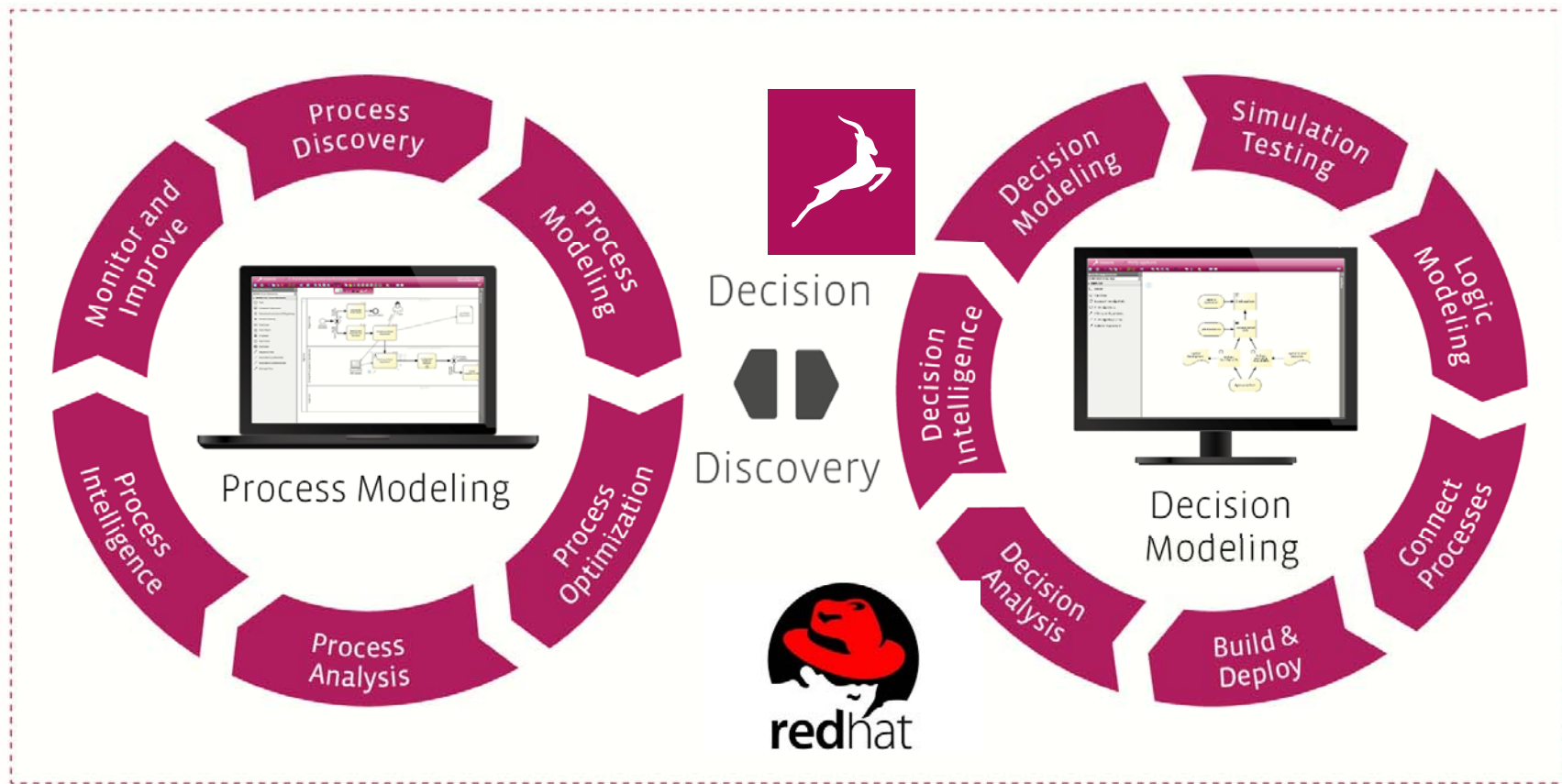
# The Signavio Decision Manager





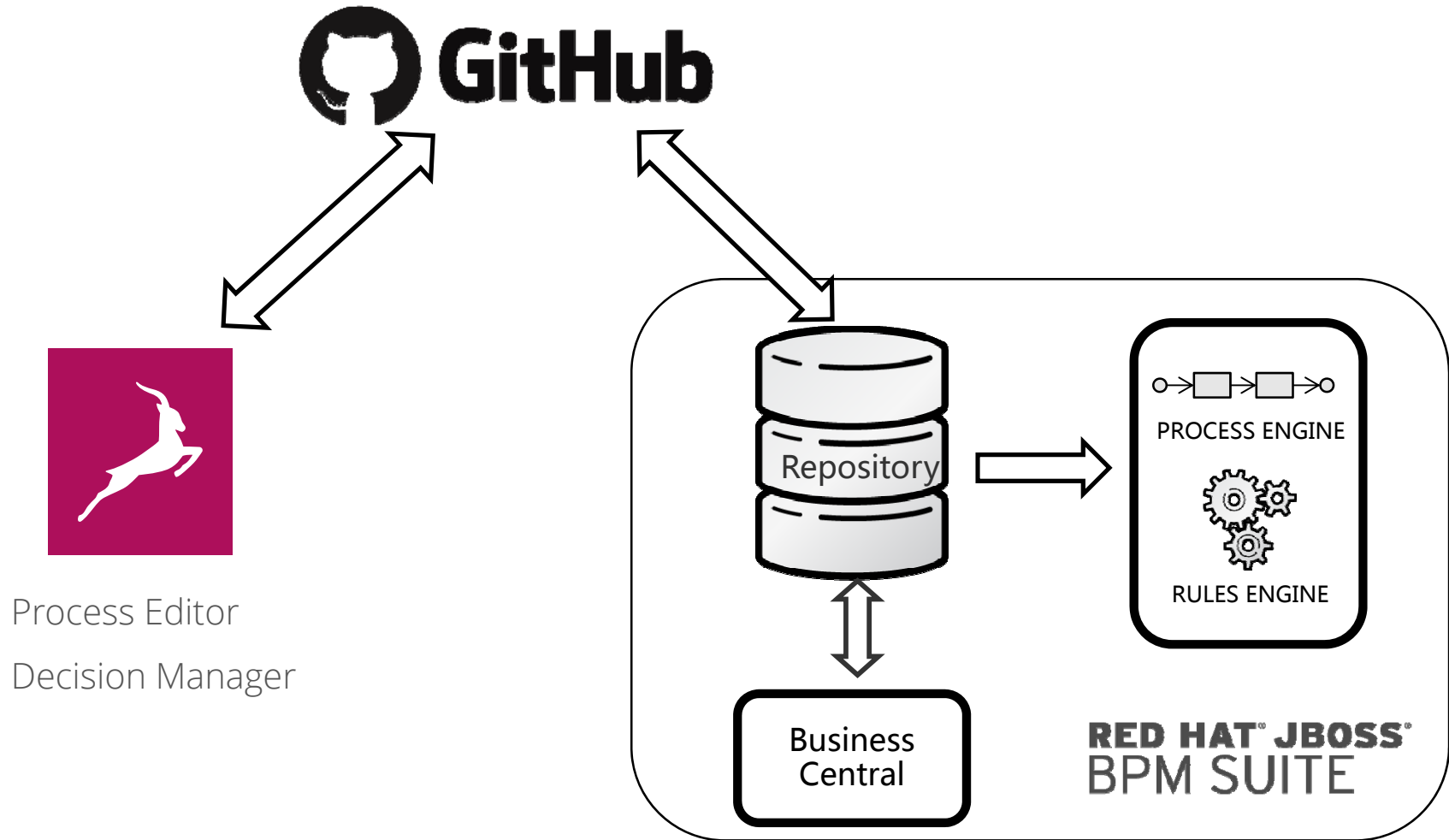
# Combining Business Decisions with Business Processes in A JBOSS BPM Suite Implementation

# Signavio & Red Hat





# Solution Architecture



# Signavio and Red Hat in Live Action



UC	Customer type	Nationality	Age	Valid identification
	{Corporation, Person}	{DE, CH, FR, US, CA}	Number	{Registration documents, Incorporation certificate, Child pas...
1	Corporation			{Registration documents, Incorporation ce...
2	Person	DE	16	{Child passport, Birth certificate, Family ce...
3	Person	DE	16	{Birth certificate, ID card, Passport, Passports rep...
4	Person	{FR, UK}		{Passport, Passports rep...



Free 30-day trial:  
[www.signavio.com/try](http://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.



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# Signavio

The next generation business process and decision modeling platform



2009  
founded



The first  
web-based  
modeling tool

**SAP® Certified**  
SAP HANA® Cloud Application



150+  
employees



Offices:  
Berlin  
Boston  
Singapore  
+4 in 2017



1000+  
customers



SUMMIT PARTNERS





# Small Company, Big Customers



Utilities and Energy



Manufacturing



Public Sector



Communications



Academic Institutions



Retail & Logistics



Software & Internet



Banking & Insurance





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