

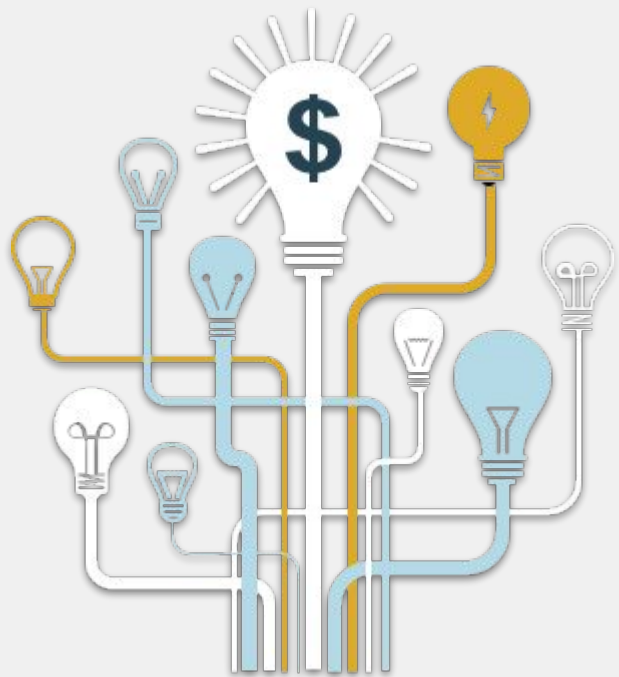


Unleash the power of BPM with Mobile and APIs

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8th May 2018



Business Processes Can Be Digital Assets



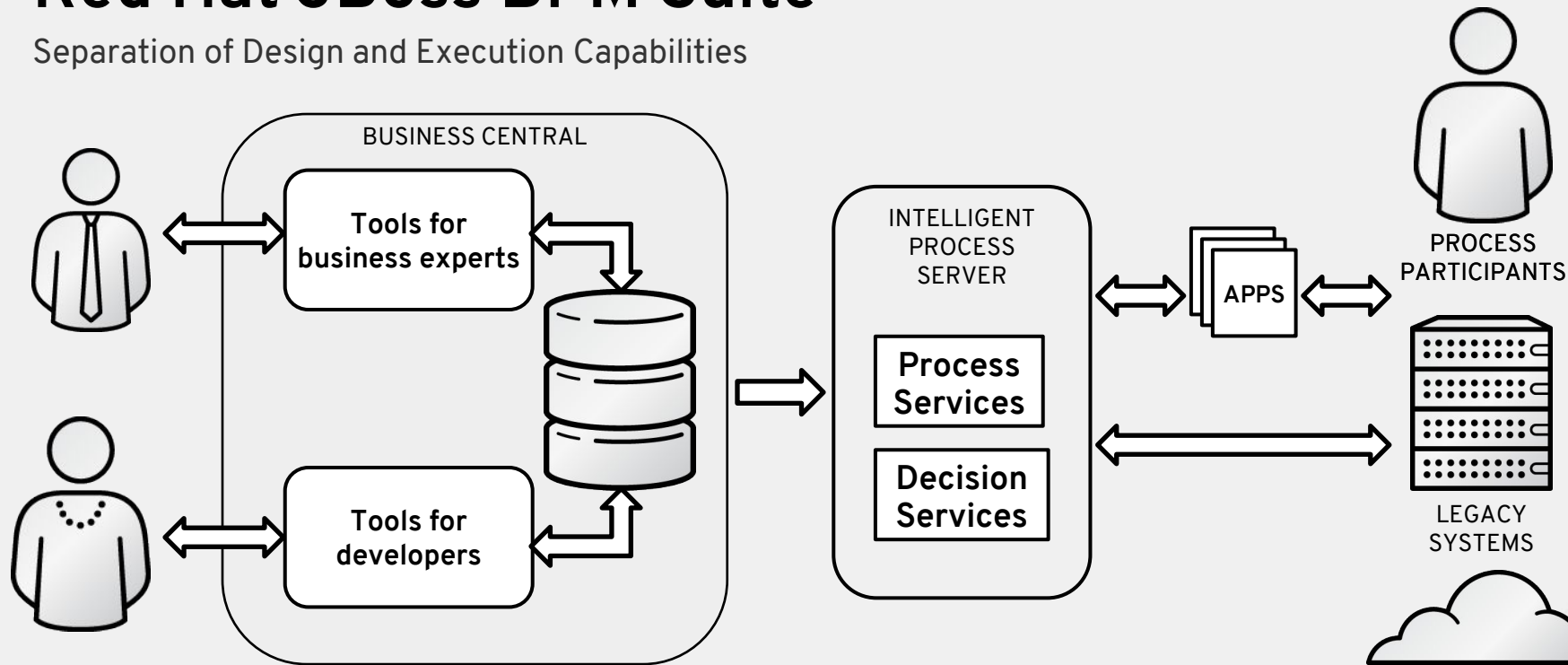
Treating
business processes as **assets**
that can be adapted,
automated and
re-designed
is key to
**innovation and digital
transformation.**

*Only about 37% of most typical business processes
have been digitized.*

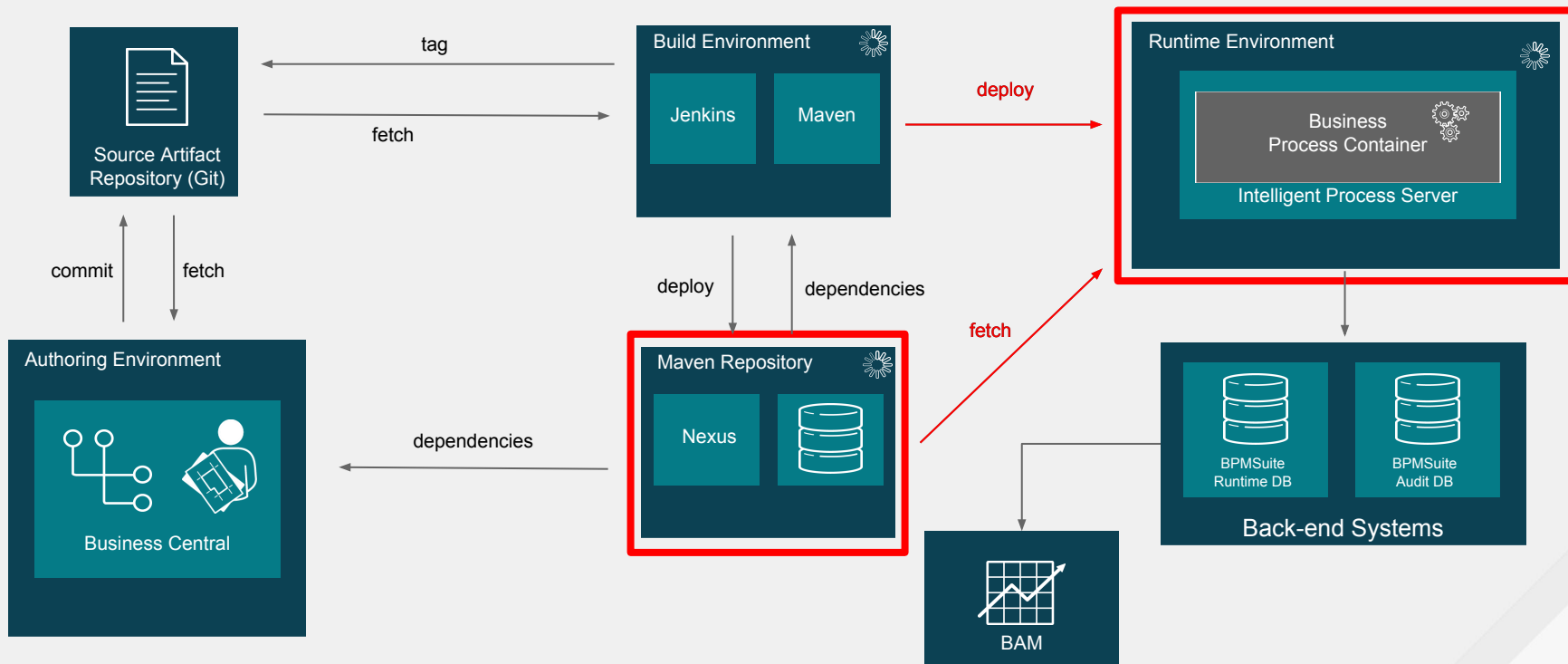
[Source: McKinsey, 2016](#)

Red Hat JBoss BPM Suite

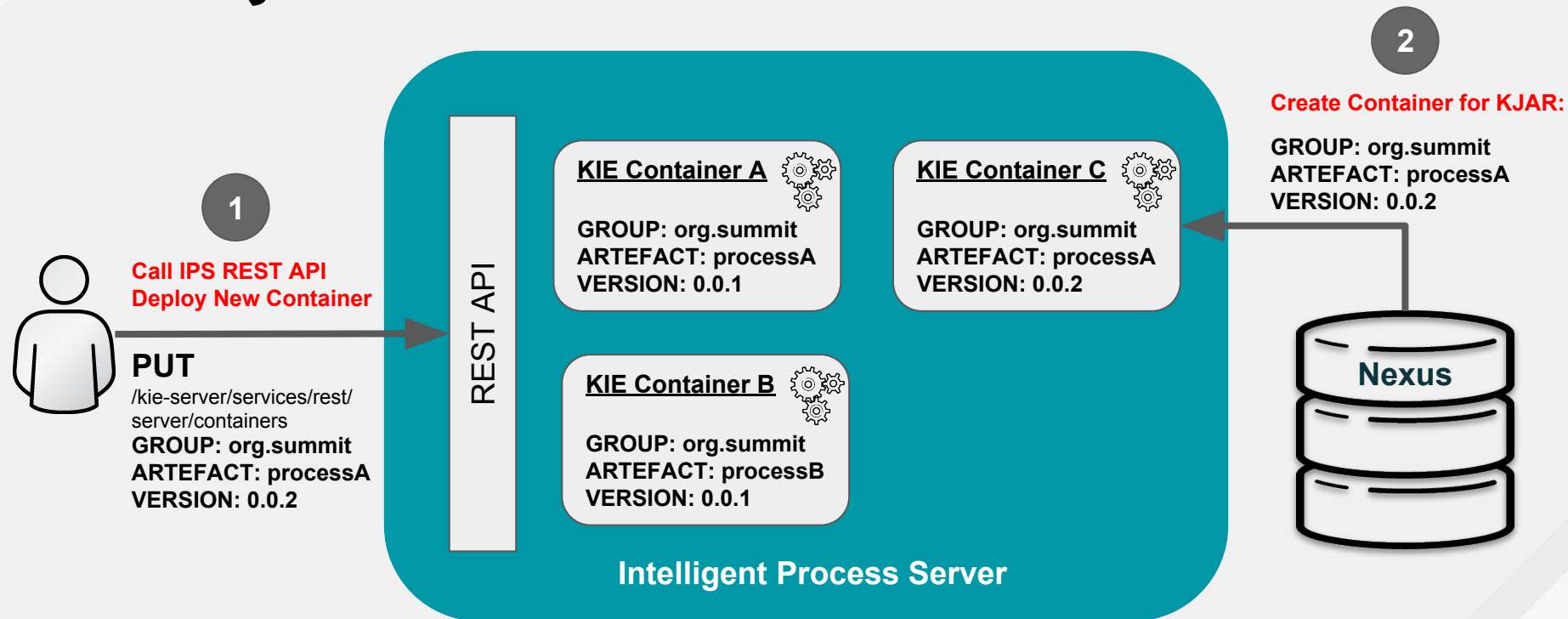
Separation of Design and Execution Capabilities



Red Hat JBoss BPM Suite Architecture



Intelligent Process Server



Benefits of the IPS Architecture

The Intelligent Process Server is a modular, standalone server component for process and rules instantiation and execution

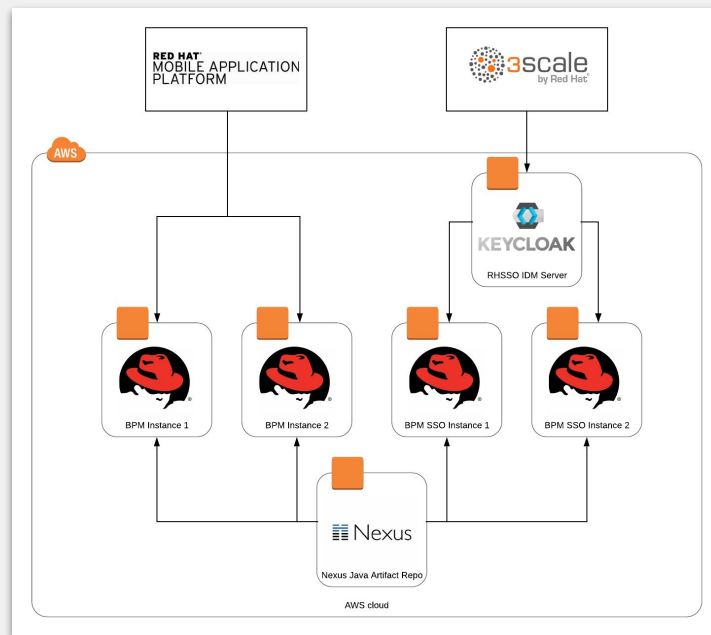
- Each KIE Container has a full API exposed via REST
- Provides application isolation, suitable for microservices architectures
 - Each KIE container has a unique API endpoints based on the Container ID
- Encourages the use of automated testing and CI/CD techniques
- Cloud-native and Container-Ready
- Container architecture is easy to scale
- Architecture suitable for Openshift container-based clusters

What Will We Be Doing Today?

Red Hat BPM Suite has a set of capabilities that make is ideal for an API-driven, microservices, cloud-native environments.

This lab has the following goals

- Hands on with the Intelligent Process Server
 - Container, Process and Task API's
- Test and use the API from:
 - 3Scale API Management solution
 - Red Hat Mobile Application Platform
 - An Angular web application





API management platform built with performance, customer control and time-to-value in mind.

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Secures your web applications, providing SSO capabilities based on popular standards

Labs

Ally Jarrett

UKI Services, BPM and Middleware

Fintan Mahon

UKI Services, Red Hat Mobile

Jon Walton

UKI SA Team, Red Hat Mobile and Middleware

Ian Watson

UKI Services, BPM and Middleware

Lab Documentation

[https://github.com/redhatdemocentral/rhsummitlabs-2018/tree/master/rhsummitlabs/Unleash the Power of BPM With Mobile and APIs](https://github.com/redhatdemocentral/rhsummitlabs-2018/tree/master/rhsummitlabs/Unleash%20the%20Power%20of%20BPM%20With%20Mobile%20and%20APIs)

BPM / KIE Server

- Students [01-30] : ec2-34-251-130-28.eu-west-1.compute.amazonaws.com:8080/kie-server/*
- Students [31-60] : ec2-52-51-30-91.eu-west-1.compute.amazonaws.com:8080/kie-server/*
 - Username: john
 - Password: Pa\$\$w0rd

Mobile Application Platform

- <https://gpte.us.training.redhatmobile.com>
 - Username: summit-student-[01-60]
 - Password: FeedHenry#2018

3Scale

- <https://redhat-bpms-admin.3scale.net>
 - Username: summit-student-[01-60]
 - Password: 3scale#2018

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