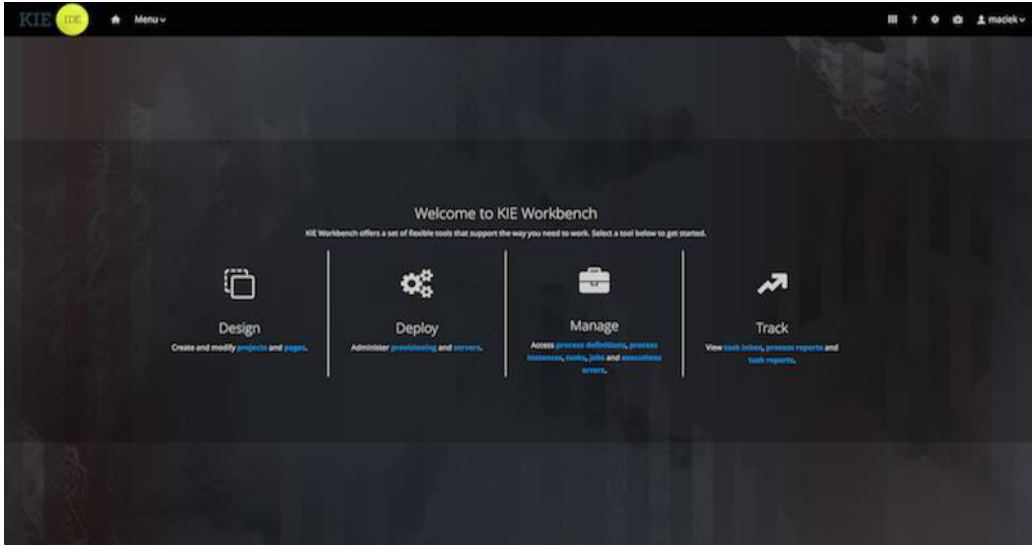
# Introduction to jBPM

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# Agenda

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02 ARCHITECTURE

03 JBPM.ORG

04 QUIZ

05 CONCLUSION

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# JBoss BPM Suite
# Key Components

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# jBPM Components

- ***JBoss BPM Central (Business Central)***
  - Business Central is a web-based application for creating, editing, building, managing, and monitoring Red Hat JBoss BPM Suite business assets. It also allows execution of business processes and management of tasks created by those processes.

- ***Business Activity Monitoring Dashboards***
  - The Business Activity Monitor (BAM) dashboard provides report generation capabilities.
  - It enables you to use a pre-defined dashboard and even create your own customized dashboard.

- ***Maven Artifact Repository***
  - Red Hat JBoss BPM Suite projects are built as Apache Maven projects and the default location of the Maven repository is ***WORKING_DIRECTORY*/repositories/kie**. You can specify an alternate repository location by changing the **org.guvnor.m2repo.dir** property.
  - Each project builds a JAR artifact file called a KJAR. You can store your project artifacts and dependent JAR files in this repository.

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# jBPM Components

- ***Execution Engine (KIE Server)***
  - The Red Hat JBoss BPM Suite execution engine is responsible for executing business processes and managing the tasks, which result from these processes. Business Central provides a user interface for executing processes and managing tasks.

- ***Business Central Repository***
  - The business artifacts of a Red Hat JBoss BPM Suite project, such as process models, rules, and forms, are stored in Git repositories managed through the Business Central. You can also access these repositories outside of Business Central through the Git or SSH protocols.

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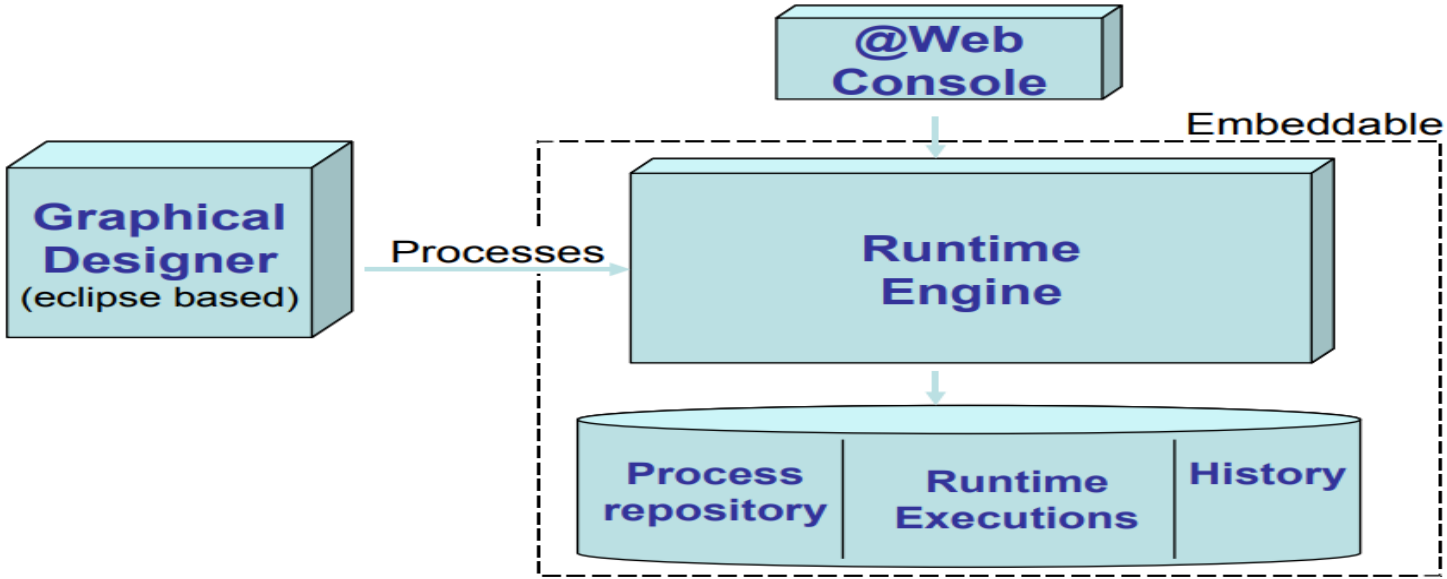
# jBPM Components

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# jBPM Architecture

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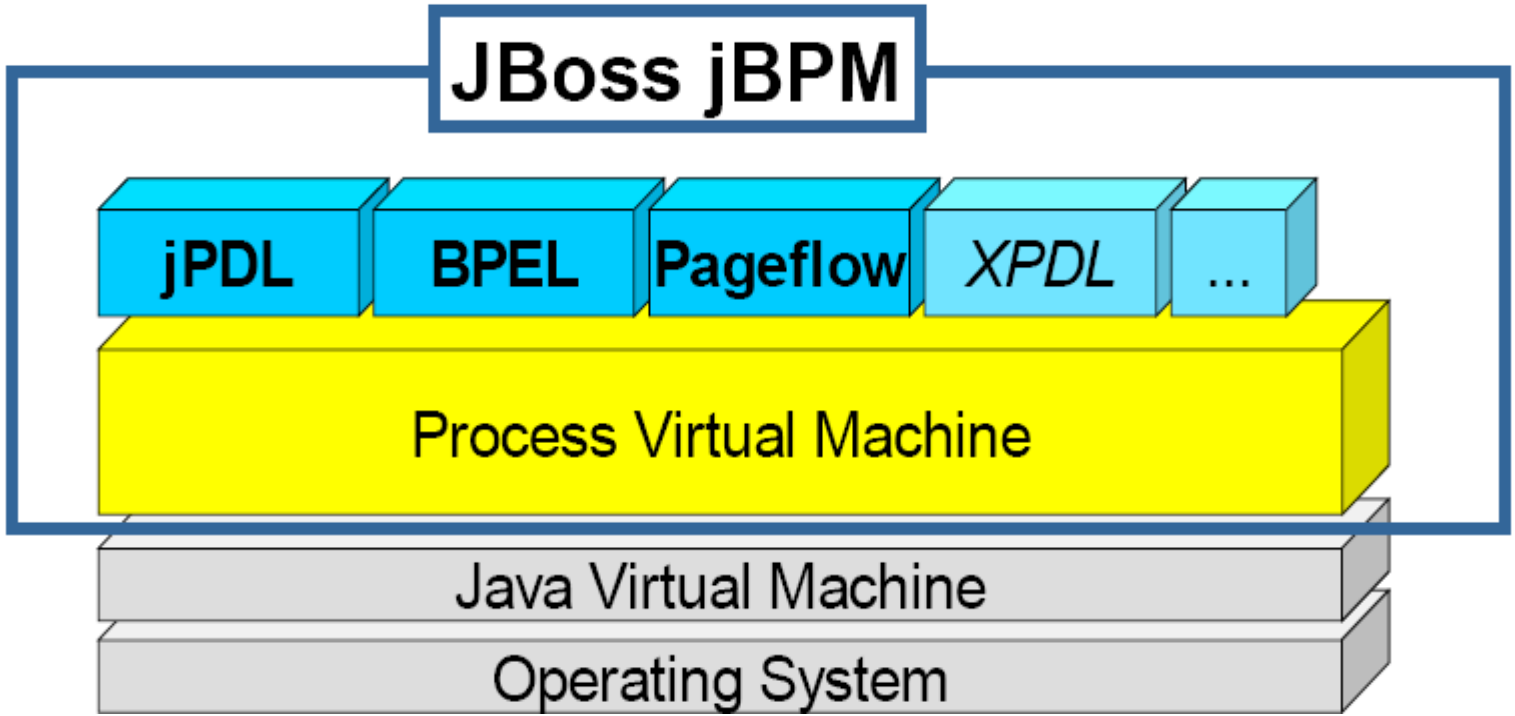
# jBPM High Level Architecture

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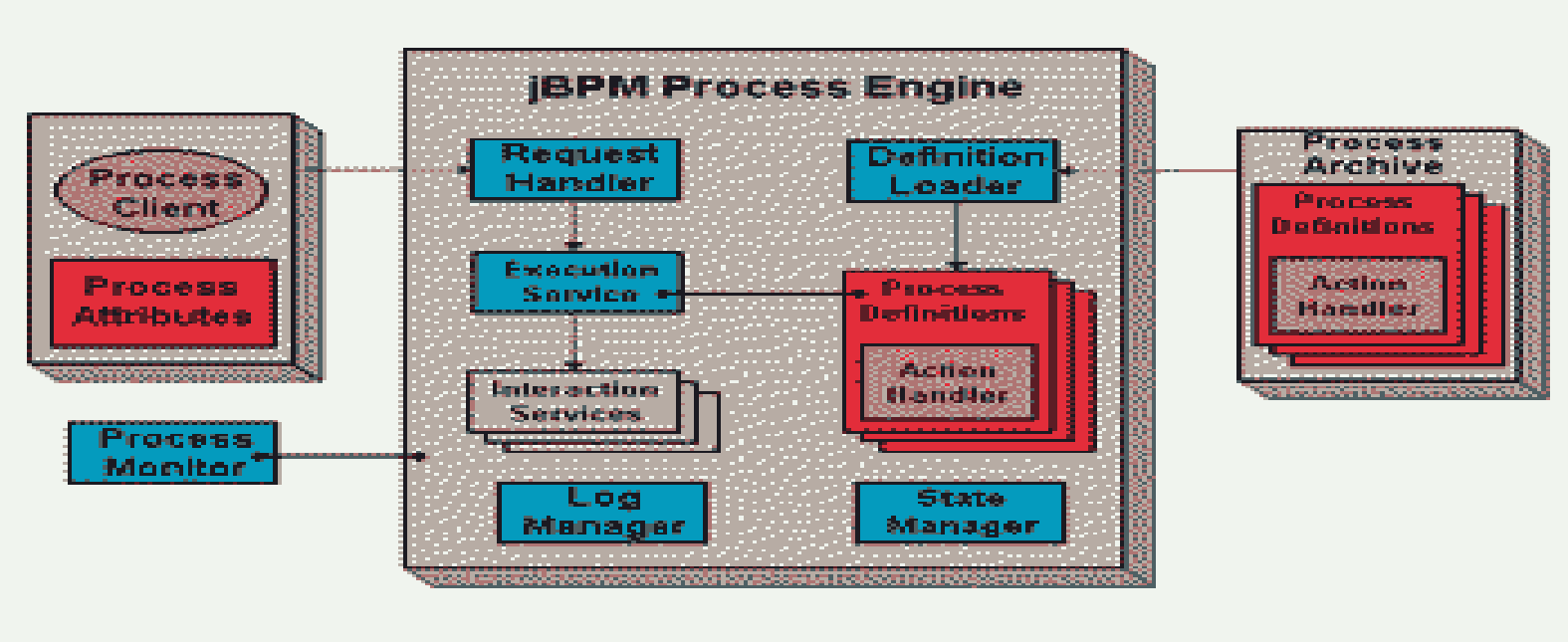
# jBPM High Level Architecture

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# jBPM.org

**jBPM Website**

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# Quiz

**Introduction to jBPM**

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# Quiz

- **Which is jBPM Execution Server?**
  - KIE
  - Process Server
  - EAP
  - Wildfly

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# Answers

- **Which is jBPM Execution Server?**
  - **KIE**
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# Quiz

- **Which is community versions from below list?**
  - jBPM
  - Process  Automation Manager (PAM)
  - jBoss Business  Process Management System (BPMS)
  - BRMS

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# Answers

- **Which is community versions from below list?**
  - **jBPM**
  - Process  Automation Manager (PAM)
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# Quiz

- **Which application server used with jBPM?**
  - EAP
  - WAS
  - WebLogic
  - Wildfly

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# Answers

- **Which application server used with jBPM?**
  - EAP
  - WAS
  - WebLogic
  - **Wildfly**

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# Conclusion

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