

# Alfresco Architecture

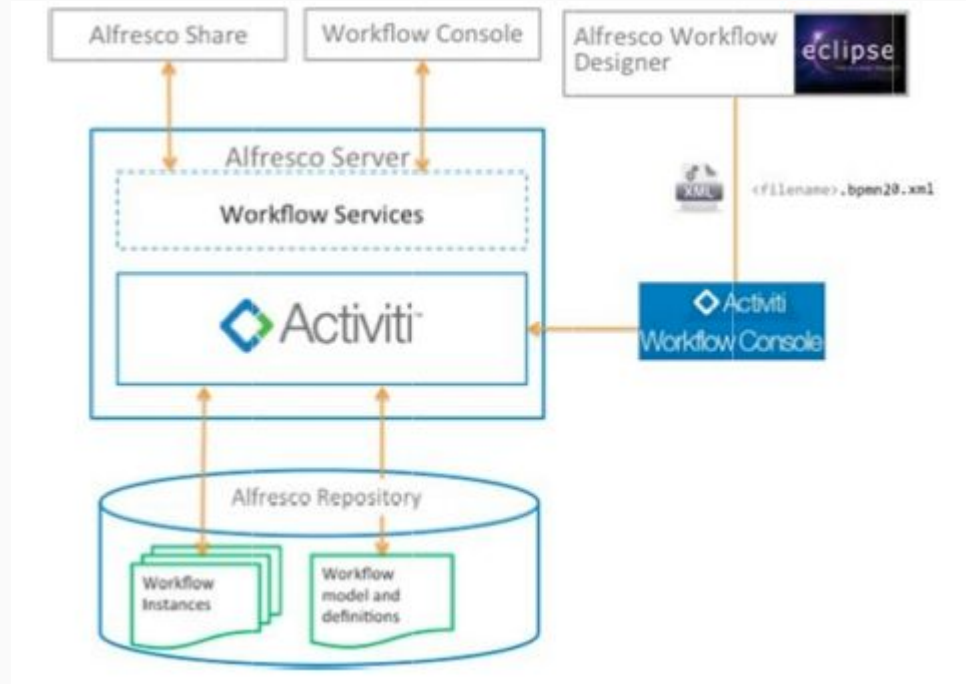
Activiti Workflow integration

# What is Activiti?

- **Open Source**, stand-alone workflow engine from Alfresco
- All it needs is **Java**, can run in Servlet Container or embedded
- The Activiti engine is responsible for
  - managing deployed processes
  - instantiating and executing processes
  - persisting process state and metadata to a relational database
  - tracking task assignment and task lists
- Supports the standard process definition language **BPMN 2.0**
- Has **tools** to support process definition and process management
- Included as the default workflow engine in Alfresco 4 and on

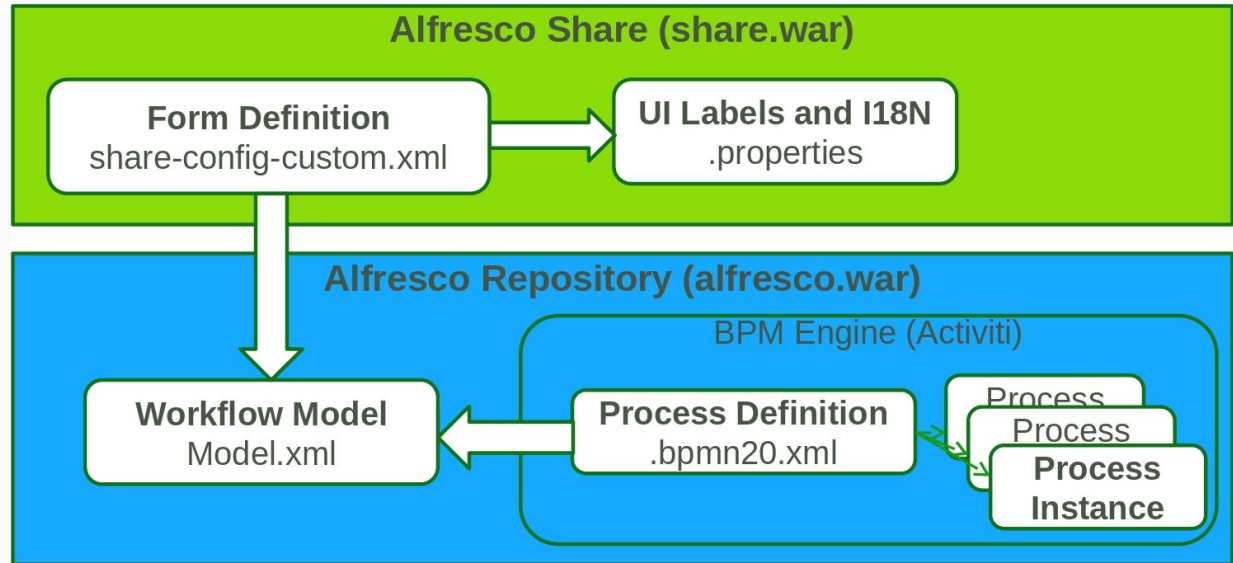
# How is it integrated?

- Activity is embedded in alfresco.war from version 4.0 onwards
  - See [www.activiti.org](http://www.activiti.org)
- Workflow Console is an Enterprise feature



# How is it integrated? continued

- To create a new workflow and deploy it the following is involved:



# How do you design workflows?

- **Activiti Designer**
  - Contains new Activiti project and diagram wizards
  - Comes with graphical process modelling and forms support for Activiti extensions

