

## BONITA

THE OPEN SOURCE WORKFLOW PROJECT

<http://bonita.ow2.org>

Bonita is a workflow/BPM solution for handling long-running, user-oriented workflows. It provides out of the box workflow functionalities to handle complex business processes



- XPDL standard (WfMC)
- LGPL License
- Java SE™ vs Java EE™
- Professional support : Bull

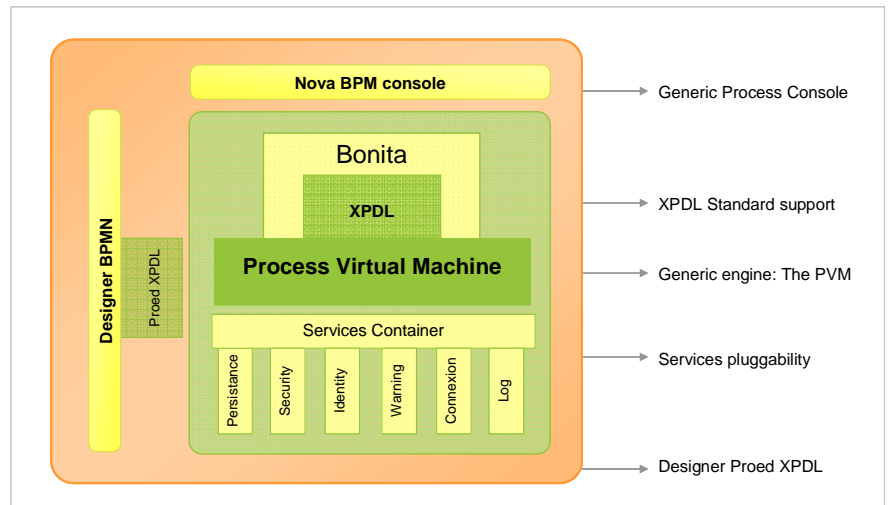
### BONITA V.4

New architecture:

- A generic engine : The Process Virtual Machine
- XPDL standard
- A Web 2.0 workflow console
- Graphical XPDL designer

Main objectives:

- Improvement and control of processes
  - Human process management
- ⇒ Productivity and agility of the company



Bonita V.4

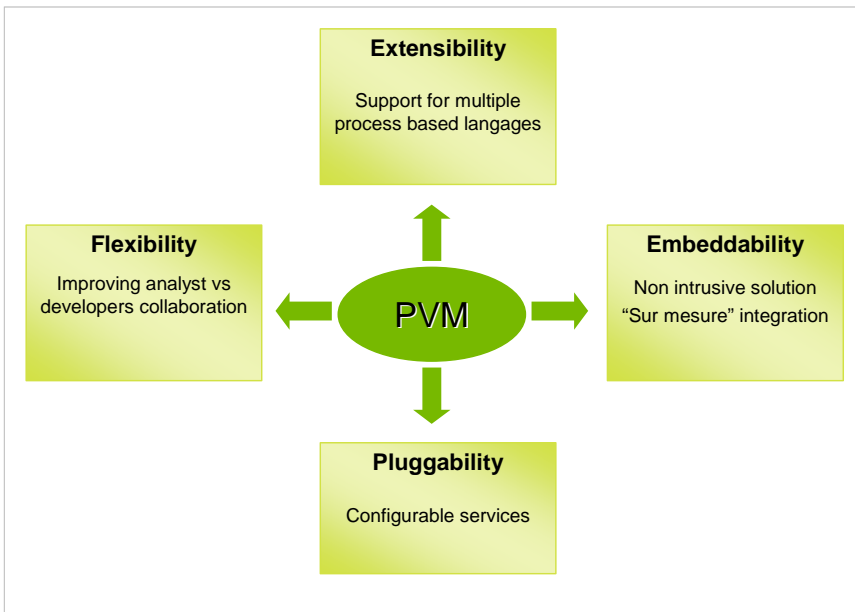
### THE BONITA BENEFITS

- Reduce costs and risks by automating person-to-person and system-to-system processes. Processes can span over organizations and geographical locations.
- Handle efficiently unexpected situations: Bonita allows you to securely and dynamically modify the definition of a running process.
- Efficiency : Ability to change a process in progress, evolution of processes in future, and adaptation to customer's context
- The graphical environment of the Bonita Workflow is fully Web 2.0 based
- Non intrusive integration :
  - Lightweight version: deployable on any existing application: Tomcat, Swing applications...
  - Enterprise version: deployable on any Java EE server (JOnAS, Jboss, Weblogic...)
  - "Sur mesure" version : adapted to any particular customer's environment
- Flexible architecture in which all technical and business services are pluggable: persistence, transaction, security, identity, asynchronous messages or timers notifications but also task management, BI or BAM.
- Out of the box integration with Orchestra open source project for a integrated BPM solution adding support for both XPDL and BPEL standards

The Process Virtual Machine (PVM) is a revolutionary technology for processes based applications. As a default implementation, Bull and Jboss have delivered a generic process engine which allows to build on top embeddable, pluggable and extensible workflow and BPM solutions:

KEY FEATURES OF BONITA

- Generic engine :
- The Process Virtual Machine
- XPDL standard
- Web 2.0 based console
- Graphical XPDL designer
- JSE vs JEE deployment
- Powerful and rich APIs
- Out of the box integration with eXo Platform 2.0
- Easy integration in existing applications
- Delegation patterns
- BI and BAM capabilities
- Professional support



The Process Virtual Machine

Thanks to the Process Virtual Machine, Bonita v4 and Orchestra v4 (The BPEL open source project) are sharing the same underlying technology. XPDL and BPEL processes are natively supported on top of the PVM.

Download Bonita at : <http://bonita.ow2.org>

QUALITY OF SERVICE

About the project

Created in 2001 : experience and professionalism of the R&D team

Professional support: customers through the world (customers sheets on the OW2 web site)

OW2 's innovation

The OW2 consortium is an international open source community which includes R&D teams, industrials partnerships and research organizations, bringing, permanent innovations and quick time to market

Professional support : Bull (<http://www.bull.com>)

- 110 service points, numerous agencies and partnerships through the USA, Canada, South and Central America, Western and Eastern Europe, Asia and Africa.
- A multi-lingual integrated support center and three international technical support centres.
- HA (High Availability) center delivering 24/7 direct support to critical environments.
- European Logistics Centre, 24/7
- Professional Level 3 support directly provided by the Bonita R&D team
- Professional services around Bonita world wide: support, training, application development...



OW2

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About OW2:

Founded in January 2007 as a result of the merger of ObjectWeb and OrientWare communities, OW2 is an independent industry consortium dedicated to developing open source code middleware and to fostering a vibrant community and business ecosystem. Building on the legacy of ObjectWeb and OrientWare, OW2 federates more than one hundred organizations and 6000 developers in Europe, Asia and the Americas. OW2 hosts over one hundred technology Projects, including Bonita, Sync4j, eXo Platorm, Orchestra, SpagoBI and JOnAS. Several of the OW2 projects are combined into market-driven Initiatives, such as the ESB/SOA Initiative and the Business Intelligence Initiative, which facilitate their implementation by systems integrators, OEMs and end-users through Local Chapters. [More information about OW2 is available at http://www.ow2.org.](http://www.ow2.org)