

## Hydus Workflow Framework

The Hydus Workflow Framework (HWF) is a robust architectural framework for the implementation of workflow based business process automation solutions. HWF is a composite application development environment that provides developers with a rich library of UI and SOA components to quickly prototype, build, test, and implement business process automation solutions.

The HWF supports a rich user interface and contains multiple reusable development components that are built on industry leading standards. HWF is ideal for the development and deployment of dynamic workflow based applications leveraging the underlying service-oriented architectural environment. HWF provides business users with a single unified task-driven interface to manage and execute multiple disparate business processes.

## Highlights

- ⇒ A robust architecture based framework for implementing workflow solutions
- ⇒ Reusable user interface components and workflow management patterns
- ⇒ Task-list driven work management with user specific Inbox
- ⇒ Single point-of-entry for users to navigate between tasks involved in multiple business processes.

## Features

- ⇒ Consolidation - Single customizable user interface (UI) for multiple workflow applications
- ⇒ Technology independence - works with any third party workflow/BPM engine
- ⇒ User Interface - supports development in JSP, Adobe FLEX, or Microsoft .NET or Silverlight
- ⇒ Rich Internet Applications - Implements Web 2.0 solutions with layered separation between:
  - ◆ *Presentation services*
  - ◆ *Communication services*
  - ◆ *Application services*
  - ◆ *Workflow services*
  - ◆ *Enterprise services*
- ⇒ JAAS and AD based authentication and authorization
- ⇒ SOA based workflow services
- ⇒ Leverages existing SOA services
- ⇒ XML based UI customization
- ⇒ Workflow services that abstract vendor specific tool

## Benefits

- ⇒ Develop user friendly and rich UI based solutions
- ⇒ Implement presentation data model driven user interface
- ⇒ Promote Best-of-Breed solutions with front end-back end separation
- ⇒ Enable single view for monitoring and executing multiple workflows
- ⇒ Obtain consistent look and feel and quality across all workflow solutions
- ⇒ Implement and support robust solutions with ease
- ⇒ Develop faster time-to market solutions

