

SINGULARITY PROCESS PLATFORM

RELEASE 4.0 HIGHLIGHTS

SOFTWARE-AS-A-SERVICE BPM

HIGHLIGHTS OF RELEASE 4.0

Software-as-a-Service

Microsoft Integration

Case Management

Business Rules

BPM DELIVERED AS SOFTWARE-AS-A-SERVICE

With our new Software-as-a-Service (SaaS) architecture in this release, you can build and deploy industrial strength process automation solutions via the 'cloud'. Singularity is already a leader in Business Process Management technology. Our BPM platform is used by the world's leading organizations to model and automate business processes to make them faster and more efficient. With our new software-as-a-service offering you can now deliver this kind of process automation to your organization using simple browser-based access. This is ideal for anyone who wants to develop a new SaaS service, or who wants to add workflow and more complex business process automation to an existing service, or who wants to move an internal system to a SaaS based delivery model.

Software-as-a-service is a way of providing software applications over the internet, rather than installing them at a customer's premises. It allows users to access their applications from anywhere, using only a standard browser, without the need for complex IT installations or ongoing IT operations administration costs. The actual applications are installed (hosted) once on a remote server somewhere on the Internet, and can be configured

to support multiple customers (multi-tenanting). The combination of Internet-hosted servers, data farms and cheap broadband access that facilitates this way of delivering software is known as 'the cloud'. Software-as-a-service deployments are characterised by being "location-less", with anytime usage. The SaaS model has gained huge momentum because it enables buyers to move from up front capital expenditure to ongoing, subscription based operational expenditure. It also enables buyers to more closely align cost with usage and demand, thereby driving down total cost of ownership (TCO)

The Singularity Process Platform provides a building block for software vendors and providers who want to deliver their products as a service over the cloud, letting them generate and host business-process automation solutions at high speed.

SAAS SUPPORT IN THIS RELEASE

Singularity has enhanced its Business Process Management (BPM) suite to support multi-tenanting and remote deployment on hosted servers. This means that organizations can build and deploy their own processes via the Internet onto safely segregated and partitioned servers. SaaS providers can now use the Singularity Process Platform to prototype, build and deploy their SaaS services in the cloud, with the ability to deliver customized user experiences and processes to each of their customers. They can also use Singularity's BPM technology to enhance the way they sign-up, onboard and manage their customers day-to-day. Corporations can use the Singularity platform to move their legacy applications to a hosted model with additional process automation, facilitating a move away from expensive desktop deployments of IT.



Multi-tenanting Support – you can set up partitioned process and data spaces, allowing the parallel operation of multiple customers in safely contained, segregated domains

Graphical Process Modeling – intuitive process and workflow modeling environment, supporting structured, unstructured and case processes

User Interface Generation - a user interface generator and simulator to let you auto-generate and prototype your application front end

Visual Rules Editor – an easy-to-use rules editor that lets you quickly specify rules and apply them to an individual process, a set of processes or across the entire system

Rapid Installation at Hosting Provider – deploy the Singularity Process Platform to your hosting provider using a wizard-based installation

Rapid Deployment of Applications and Services – deploy your working solutions to your remote server at the click of a button

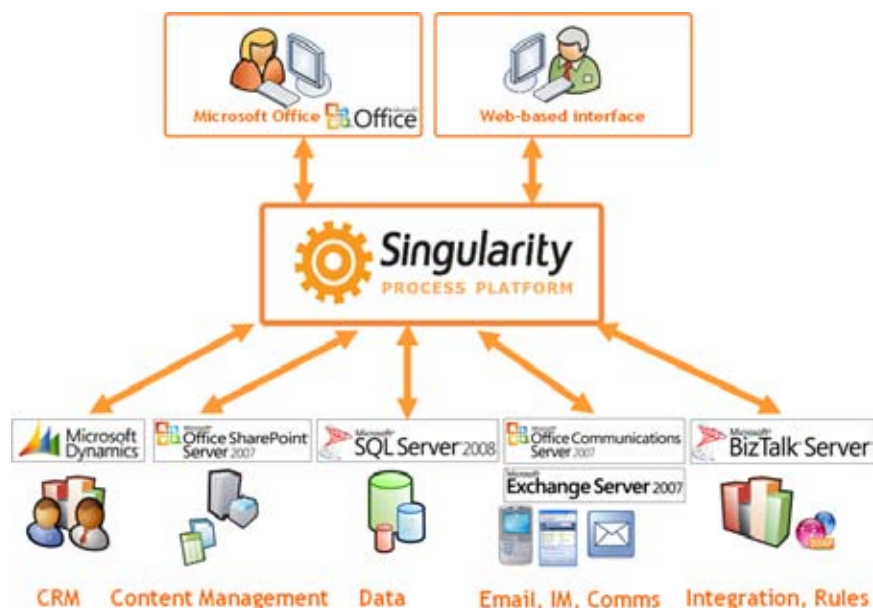
Access Control – fine-grained control over who can make changes to processes, rules, user interfaces and policies

MICROSOFT INTEGRATION

Singularity is the leading Business Process Management [BPM] vendor for the Microsoft .NET platform. With over 90% of the world's desktops running Microsoft Office applications, and Microsoft's server products commonly deployed at most leading organizations, customers want seamless integration between their BPM solution and their corporate Microsoft-based systems. They want their staff to have the choice of interacting with processes using familiar Microsoft desktop applications as well as customized web-interfaces. But they still want to obtain the power of an enterprise-class BPM system.

In this release we continue to build out the deep integration we provided in release 3.7, making Singularity the outstanding choice for customers who want to deploy a BPM solution in a Microsoft environment.

Beyond simple interoperation with their existing systems, customers gain access to a BPM platform that can handle the most demanding process modeling and automation tasks while leveraging the capabilities of the Microsoft product family. Singularity has been hailed as the leader in knowledge intensive process automation and in Agile delivery by Gartner, Forrester, Bloor and other analysts. Now you can gain access to this market leading technology and fully benefit from your Microsoft systems too. Singularity Release 4.0 provides comprehensive integration to SharePoint Server 2003, Windows SharePoint Services 3.0, BizTalk Server 2006 R2, Microsoft Dynamics 4.0, Exchange Server 2003, Office Communications Server, Windows Workflow Foundation and Windows Communication Foundation.



SHAREPOINT SERVER 2007 INTEGRATION

Microsoft Office SharePoint Server has become a hugely popular technology for sharing, storing and managing documents, images and other structured and unstructured content. Combining SharePoint with the Singularity Process Platform lets you seamlessly present the correct content to participants in a process at the correct point in a process, without requiring them to search for documents or be aware where the content is physically stored. We call this getting the right information to the right people at the right time. In release 3.7 we provided comprehensive 2-way integration to SharePoint, which we have enhanced in release 4.0. Highlights of the integration to SharePoint include:

- Design time connection to SharePoint from the Singularity Process modeler
- Support for SharePoint site creation
- Support for Folder creation
- Support for Document Addition
- Support for Task Addition
- Check-out/Check-in support
- Record declaration
- Initiate a Singularity business process from SharePoint
- Initiate a SharePoint workflow from the Singularity Process Platform
- Support for including SharePoint web-parts in Singularity process workspaces
- Ability to provide Singularity visual controls (e.g. work queues) as web parts to be used via a SharePoint portal

OUTLOOK TASK AND CALENDAR INTEGRATION

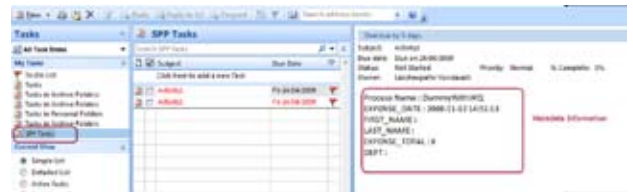
In Release 4.0 we provide seamless integration with Outlook, enabling workers to access their tasks through a new Outlook panel, or via a Task list in the standard Outlook layout.



Users can now view incoming Singularity tasks using the standard Outlook layout, including the use of a preview pane that lets you visually scan tasks before selecting the one you wish to work on now.

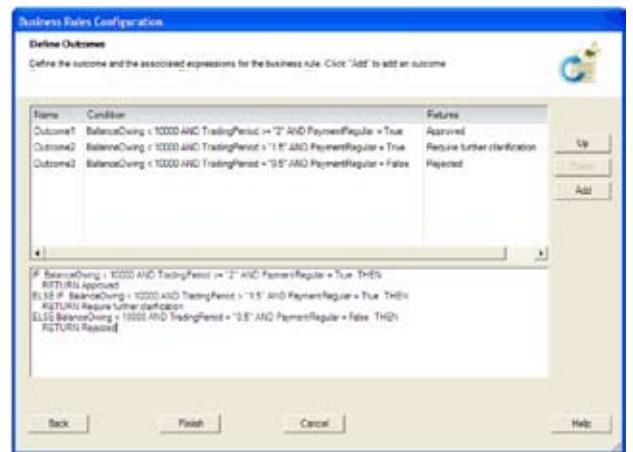


Users can also access their work queue via a new Singularity Task Bar in the left-hand Outlook pane:



AGILE BUSINESS RULES

In release 3.8 Singularity introduced a new business rules component to further accelerate the delivery of process solutions – what we call Agile Business Rules. This included a new rules editor that enables designers to abstract these rules from the underlying processes to facilitate their re-use and maintenance across multiple processes and multiple cases.



- In this release we have further enhanced this business rules capability, providing support for:
- Business rules parameters that can be defined separately from the rule definition
- Support for calculations as part of a rule
- The return of multiple values from a rule

- Fine-grained access control for rule management
- New release management and versioning for rules

CASE MANAGEMENT

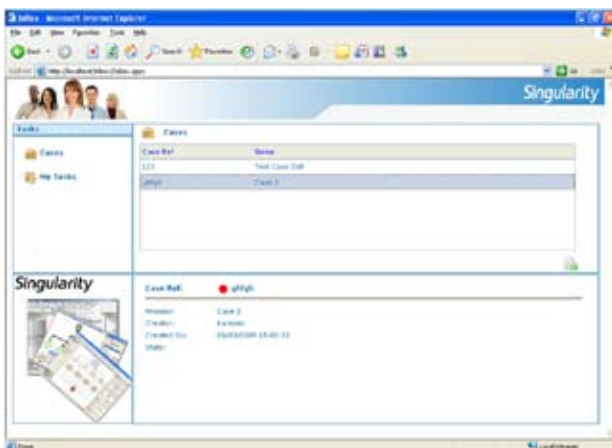
Case Management refers to the management of long-lived, collaborative processes where there is a lot of human judgment and discretion used to determine the outcome, and where the path of execution of a case is highly unpredictable at design time. Examples include processing an immigration visa request, investigating a breach of industrial safety regulations or handling a Freedom of Information enquiry.

Singularity are the market leader in supporting Case Management – no other vendor can support the combination of structured and unstructured processes and data required by these types of applications. (Gartner Research cited us as having “the most complete solution for Case Management” in the BPMS market in the February 2009 Magic Quadrant for Business Process Management Suites).

Case Management features include:

- Case definitions for graphically modeling cases
- Case process fragments for dynamic process invocation
- Virtual case folders for storage and retrieval of structured and unstructured content on multiple repositories

In this release we’ve further enhanced case support by adding Case in-boxes to the Singularity Workspace, the pre-built process portal that is provided at installation. This means customers can get a case management solution up and running more quickly and easily.



CONTACT US

We would be delighted to demonstrate the latest version of the Singularity Process Platform. Please feel free to contact us at any of the offices below or through the following links:

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