

## ZAPTHINK ZAPNOTE™

### SAVVION

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## Savvion

URL: <a href="http://www.savvion.com">www.savvion.com</a>	Headquarters: Santa Clara, CA
Founded: 1994	Funding: Privately-held, Venture-Backed: Walden International, D-Age, H.I.G. Ventures, Redwood Venture Partners, Trans Cosmos USA, VantagePoint Venture Partners, Westaim

## Product Summary

Savvion was the first company to build a Web-based Business Process Management solution in 1997. Since then, they have established a solid position as a leader in providing solutions that control e-Business operations, generate real-time online reports, and interoperate with preexisting applications across an enterprise. The company's flagship offering, *Savvion BusinessManager*, is used to create and manage Web-based business processes among employees, customers and business partners. Any business process involving systems and people can quickly be transformed into distributed Web applications using BusinessManager. However, BusinessManager itself is not Service-oriented. It uses an n-tier, thin client Web architecture based heavily on Java.

Another element of the company's product suite is BizPulse, which provides an organization a way to define the policies and rules that make up the core operation of any business and integrate them into a broad range of applications. Using BizPulse's visual rule and event editor, companies can execute complex business rules, provide event correlation, process business events from multiple disparate sources intelligently, and generate and respond to process exceptions. Finally, BizPulse includes powerful time functions to schedule and un-schedule events and trigger corrective action notifications or processes.

On top of BizPulse, Savvion offers BizComponents that include a business process engine, a rule engine, and an integration component. The Process Engine is a versatile business process execution engine that can handle automated processes involving systems or collaborative processes within a large user community. The Integration Engine provides a standards-based XML binding/API for the process engine through which processes can be initiated or tasks performed in remote installations. In conjunction with BizComponents is the BizLogic product that automates and manages human and system interactions by routing tasks, documents and information between people and systems, publishing Web Services interfaces to systems and processes, providing a portal for people to view and perform tasks, and monitoring process status and actions.

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Thank you for reading ZapThink research! ZapThink is an IT market intelligence firm that provides trusted advice and critical insight into XML, Web Services, and Service Orientation. We provide our target audience of IT vendors, service providers and end-users a clear roadmap for standards-based, loosely coupled distributed computing – a vision of IT meeting the needs of the agile business.

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Most importantly, Savvion's products are fully SOA-enabled – all service interactions are loosely coupled through the use of BusinessManager's UDDI repository for dynamic service discovery. All activity interactions occur using Web Services, and all business processes are wrapped in Service definitions. As processes are executed, BizLogic generates events and creating an audit trail of process flow. Along with basic event notification services, BizLogic includes an e-mail adapter that can automatically generate predefined or dynamic e-mails as a notification service or they can be provided to an external application through the BizLogic Events API.

## Key Differentiators

- Rich history in Business Process Management
- Tight linkage with Web Services Management offerings
- Supports Email-based event notification

## ZapThink Take

The Savvion business process management product is one of the more Service-oriented of the BPM products profiled in this report. By requiring the use of a UDDI-compliant registry, Savvion is making the strong connection between Service-Oriented Process and Service-oriented Management described earlier in this report. By focusing on this intersection, Savvion will be able to provide Service-Oriented Process solutions that can manage the operation of individual Web Services as well as end-to-end processes.

## Related Research

- *Service-Oriented Process Report (ZTR-WS108)*

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## About ZapThink, LLC

ZapThink is an IT market intelligence firm that provides trusted advice and critical insight into XML, Web Services, and Service Orientation. We provide our target audience of IT vendors, service providers and end-users a clear roadmap for standards-based, loosely coupled distributed computing – a vision of IT meeting the needs of the agile business.

ZapThink's role is to help companies understand these IT products and services in the context of SOAs and the vision of Service Orientation. ZapThink provides market intelligence to IT vendors who offer XML and Web Services-based products to help them understand their competitive landscape and how to communicate their value proposition to their customers within the context of Service Orientation, and lay out their product roadmaps for the coming wave of Service Orientation. ZapThink also provides implementation intelligence to IT users who are seeking guidance and clarity into how to assemble the available products and services into a coherent roadmap to Service Orientation. Finally, ZapThink provides demand intelligence to IT vendors and service providers who must understand the needs of IT users as they follow the roadmap to Service Orientation.

ZapThink's senior analysts are widely regarded as the "go to analysts" for XML, Web Services, and SOAs by vendors, end-users, and the press. They are in great demand as speakers, and have presented at conferences and industry events around the world. They are among the most quoted industry analysts in the IT industry.

ZapThink was founded in October 2000 and is headquartered in Waltham, Massachusetts. Its customers include Global 1000 firms, public sector organizations around the world, and many emerging businesses. ZapThink Analysts have years of experience in IT as well as research and analysis. Its analysts have previously been with such firms as IDC and ChannelWave, and have sat on the working group committees for standards bodies such as RosettaNet, UDDI, CPExchange, ebXML, EIDX, and CompTIA.

Call, email, or visit the ZapThink Web site to learn more about how ZapThink can help you to better understand how XML and Web Services impact your business or organization.

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