

ZAPTHINK ZAPNOTE™

WAKESOFT

Analyst: Jason Bloomberg

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Wakesoft

URL: www.wakesoft.com	Headquarters : San Francisco, CA
Founded: 2000	Funding: Bluestream Ventures

Product Summary

The Wakesoft Architecture Server is a J2EE-based development and runtime environment that loosely couples the application logic from the underlying infrastructure. This loose coupling enables developers to focus on creating business applications without worrying about the underlying infrastructure.

The Architecture Server contains the following elements:

- Business Services – implemented by the business user, Business Services capture reusable business solutions in Java. They are defined in the Architecture Interface and are loosely coupled to both the Adapters that implement their behavior and the Integration Gateways used to integrate them with other Services and other applications.
- Integration Gateways – offer a choice of invocation mechanisms for Business Services. These gateways are loosely coupled to the underlying Business Service and enable organizations to choose the integration strategy based on the client, not the Service being invoked.
- Architecture Interface – a business-oriented API that simplifies development across all logical layers of an application. By encapsulating the technical decisions, the Architecture Interface ensures developers focus on solving business solutions in an agile manner.
- Architecture Services – provide core application behavior and encapsulate the complexity of the underlying infrastructure technologies. Through a loosely coupled approach, they use Adapters to implement runtime behavior.
- Adapters – runtime technical components written to a published interface that implement a specific technology or behavior.

ZapThink Take

When Wakesoft was founded in 2000, they set out to build a J2EE solution. They soon found that the enterprises they were approaching had heterogeneous environments with problems

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that a pure J2EE solution wouldn't solve. That discovery led them to take a pure SOA approach that they formulated to provide their customers business agility.

As a result, Wakesoft offers an SOA tool that enables several of the best practices recommended in this book, including encapsulate legacy functionality, embrace heterogeneity, compose atomic Services into business Services, and build for broad applicability. This support of SOA best practices coupled with their business agility message position Wakesoft for success in 2003 and beyond.

Related Research

- *Service-Oriented Architecture Tools & Best Practices Report (ZTR-WS107)*

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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