

ZAPTHINK ZAPNOTE™

ALTIO

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Altio AltioLive

AltioLive, from Altio, provides an XML based presentation platform for Web Services allowing businesses to weave Web Services into a single unified user interface. The AltioLive platform includes a server-side piece, the **AltioLive Presentation Server**, as well as thin-client technology based on Java that runs inside standard web browsers. The combination of these two technologies allows businesses to present and integrate real-time, dynamic applications via the browser with user interactivity on par with desktop functionality. The Presentation Server utilizes XML and web services calls to simultaneously serve multiple client interfaces to provide a rich, customized application experience for the user.

AltioLive provides most interactive desktop functionality including the ability to move between desktop windows within a browser environment, drag-and-drop support, scroll and sort lists, resize windows and columns, and support for graphics and charts. Altio provides this capability in an environment that requires little coding, utilizing XML control for all user interface and functionality elements. Data updates are received real-time by clients and can update both visible and non-visible windows. Altio supports multiple display devices through server-side detection and support. Updates are pushed to Altio clients only when data change events occur, reducing overall bandwidth requirements.

Applications are designed through the **AltioLive Designer** in a visual development environment. In order to gain speed and other efficiency gains, the company didn't make use of heavy Java client-side technologies such as Swing or an XML parser. Instead, they developed their own user interface libraries and XML parsing capabilities. The company claims great cost savings (up to 75% over traditional web delivery) and web service performance increases through the use of their application delivery suite.

Related Research

- *Web Services Technologies and Trends Report (ZT-WEBSRV)*

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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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About ZapThink, LLC

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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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