Next Generation Web Infrastructure Designed for the Living Web Makes Legacy Software Obsolete

At the HTML5 Live Conference which took place in London, the CEO of Kaazing said traditional application servers are on their last legs. With new user demands, a new breed of high performance Web platforms are making their way into the market and ultimately will supersede application servers.

“Current application servers were introduced as the market moved from exchanging static documents over the Web to using the Web as a platform for commerce,” said Jonas Jacobi, co-founder and CEO of Kaazing. “But that technology was never designed to deal with live, interactive communication between Web browsers and back-end servers or the explosive growth of Web-enabled mobile devices connected to enterprise information systems.”

Jacobi explained that the legacy Web and the commerce demand opened the market for application servers. However, this led to a great deal of Web infrastructure complexity and added substantial burden and operational cost to IT departments. Today, these limit businesses in the types of applications and user experiences they can deliver. But, if the foundation of Web communication is changed to much simpler and leaner architectures that support new Web standards, data can flow freely from back-end enterprise information systems to users without complexity, overhead, and delay.

Ultimately, said Jacobi, “. . . this means that complex middleware products, like IBMWebSphere, Oracle Fusion Middleware, or Microsoft Internet Information Server (IIS) will no longer be needed.”

According to Yuan Weigel, Kaazing vice president of marketing, “Recognizing the need to evolve the basic Web architecture is critical because of the explosive growth in mobile, and demand for living, dynamic, real-time data and applications.”

Kaazing’s platform, designed and built with the emerging new HTML5 WebSocket standard as a foundation, addresses all of these needs. Kaazing’s software enables organizations to create and support Web applications and mobile solutions that provide the same level of richness and responsiveness as traditional desktop solutions. This is possible because, in short, the Kaazing platform enables rich, full-duplex (bi-directional at the same time) enterprise protocols to extend beyond firewalls all the way to any Web browser or Web-enabled end point. With the help of Kaazing, applications running directly in the browser, provide end users the speed, responsiveness, and overall experience that they’re used to when running traditional desktop applications.

www.kaazing.com [1]

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