OASIS Members Advance Service Oriented Architecture Based on ebXML and Web Services

Boston, MA, USA; 7 April 2004 -- Members of the international standards consortium, OASIS, announced plans to advance an electronic business architecture that builds on ebXML and other Web services technology. The new OASIS Electronic Business Service Oriented Architecture (ebSOA) Technical Committee will use ebXML Technical Architecture v1.04 as a starting point for describing a service-oriented architecture and practical implementation techniques that take into account the ebXML OASIS Standards (recently approved as ISO 15000), as well as recent developments from other OASIS technical committees and standards bodies.

"When the ebXML architecture was first conceived, the term 'web services' hadn't even been coined," recalled Charles Abrams, research director at Gartner. "Now, many of the ebXML layers have been reconciled to embrace core World Wide Web Consortium (W3C) technology, such as WSDL and SOAP. OASIS and its member organizations will build momentum for ebXML by articulating how the standards fit into the emerging service-oriented architectures that users need to stay competitive in their IT efforts."

Duane Nickull of Adobe Systems, convener and proposed chair of the OASIS ebSOA Technical Committee, explained, "A modern service-oriented architecture is core to enabling enterprises to efficiently integrate and distribute business processes across multiple systems with reliability and security. The OASIS ebSOA Technical Committee will explore how various ebXML and web service components work together as a cohesive system. This work is essential to every enterprise."

"The adopter's picture of a 'complete' set of modular services is far more expansive and addresses greater functionalities than were contemplated in the original ebXML architecture," added Karl Best, vice president of OASIS. "Participants in this new OASIS Technical Committee intend to map this broader area and provide examples and best practices that will make the implementer's job a lot easier."

Members of the OASIS ebSOA Technical Committee include Adobe Systems, The Boeing Company, Booz Allen Hamilton, Commerce One, Cyclone Commerce, and others. The group will hold its first meeting on 29 April 2004, following the OASIS Symposium on Reliable Infrastructures in New Orleans. Committee participation remains open to all organizations and individuals. OASIS will also host a mail list for public comment on ebSOA.

"Service oriented architectures are playing an increasingly important role in allowing government agencies and private companies to respond more quickly to changing business needs," said Joseph Chiusano, senior consultant at Booz Allen Hamilton. "We believe that exposing application functionality to other systems as services through a component based approach--with 'commoditized' parts--will lead to more flexible business operating environments for our clients."

About OASIS

OASIS (Organization for the Advancement of Structured Information Standards) is a not-for-profit, global
consortium that drives the development, convergence, and adoption of e-business standards. Members themselves set the OASIS technical agenda, using a lightweight, open process expressly designed to promote industry consensus and unite disparate efforts. OASIS produces worldwide standards for security, Web services, conformance, business transactions, electronic publishing, topic maps and interoperability within and between marketplaces. Founded in 1993, OASIS has more than 3,000 participants representing over 600 organizations and individual members in 100 countries. http://www.oasis-open.org [1]

Additional information:

OASIS ebSOA Technical Committee

ebXML
http://www.ebxml.org [3]

ebXML Adoption Update

Cover Pages

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