



Members Approve Web Services Distributed Management (WSDM) 1.1 as OASIS Standard

*AmberPoint, BEA Systems, BMC Software, CA, Dell, Fujitsu, Hewlett-Packard,
Hitachi, IBM, Oracle, SOA Software, Sonic Software, TIBCO, and Others
Advance Web Services Architecture to Manage Distributed Resources*

Boston, MA, USA; 7 September 2006 -- OASIS, the international e-business standards consortium, today announced that its members have approved Web Services Distributed Management (WSDM) version 1.1 as an OASIS Standard, a status that signifies the highest level of ratification. WSDM continues to enable management applications to be built using Web services, allowing resources to be controlled by many managers through a single interface. WSDM 1.1 integrates the standard versions of its dependent specifications: W3C's WS-Addressing and OASIS' WS-Resource Framework and WS-Notification.

“WSDM 1.1 now provides a management stack that is completely standards-based. WSDM serves as the starting point for using Web services to solve the management integration challenge,” said Heather Kreger of IBM, chair of the OASIS WSDM Technical Committee. “It addresses two primary functions—how to use Web services to perform management tasks and how to manage the Web services themselves.”

WSDM consists of two specifications, Management Using Web Services (MUWS) and Management Of Web Services (MOWS). MUWS defines how to represent and access the manageability interfaces of resources as Web services. It describes a basic set of manageability capabilities, such as resource identity, metrics, configuration, and relationships, which can be composed to express the capability of the management instrumentation. MOWS defines how to manage Web services as resources and how to describe and access that manageability using MUWS.

Patrick Gannon, president and CEO of OASIS, stated, "WSDM provides a much-needed method for enabling manageable Web services applications to interoperate across enterprise and organizational boundaries." He congratulated OASIS WSDM Technical Committee members for their commitment to collaborating on this solution.

Participation in the OASIS WSDM Technical Committee remains open to all; suppliers, end-users and system integrators are invited to join OASIS to advance the continued development and adoption of WSDM. OASIS hosts an open mail list for public comment and the wsdm-dev mailing list for exchanging information on implementing the standard.

Industry Support for WSDM

BMC Software

"BMC is pleased WSDM 1.1 has been accepted as an OASIS Standard. BMC has been a supporter of and contributor to WSDM both within OASIS and DMTF. WSDM 1.1 is a significant cross-industry achievement, building upon the foundation of WSDM 1.0. The management of IT infrastructure is fast evolving to Service Oriented Architecture as a means to integrate data from disparate resources as well as tools from a variety of vendors. BMC believes WSDM and related Web services standards will help foster this evolution," said Vince Kowalski, Chief Web Services Architect, BMC Software.

CA

"The WSDM OASIS Standard will significantly enhance interoperability among enterprise management applications, enabling IT organizations to optimize service levels and reduce operational costs. This update to WSDM, which aligns with new Web services standards to address state management and event notification, will help IT organizations maximize the business value of their increasingly complex service-oriented environments," said Paul Lipton, senior architect for CA's Wily Technology Division.

Hitachi

"Hitachi is very pleased that WSDM 1.1 has been approved as an OASIS Standard. Management though Web services will see enormous growth in the coming years, and standards such as WSDM will be essential to improve management efficiency for IT systems. Business systems will grow in size and complexity, and WSDM will allow new levels of automation that will make this growth practical and make companies more agile. Hitachi has participated actively in writing the WSDM specification and its interoperability tests and demos. We are using WSDM extensively in the Business Grid Computing project funded by Japan's Government to manage heterogeneous computing resources. Hitachi also is participating in the Apache Muse open source project which has implemented WSDM," said Takao Nakamura, Executive General Manager, Software Division, Hitachi Ltd.

SOA Software

“WSDM is an important step forward for Web services and SOA Management. SOA Software believes that WSDM will continue to form an important element of the SOA infrastructure reference model,” said Alistair Farquharson, CTO of SOA Software.

TIBCO

“TIBCO is committed to helping define a number of Web services standards with the goal of enabling customers to create more interoperable applications and services. The release of WSDM 1.1 is a significant step towards the convergence of application and system management, providing a complete standards-based platform that meets the functional requirements for SOA,” said Matt Quinn, vice president of Product Management and Strategy, TIBCO Software.

Additional information:

OASIS WSDM Technical Committee:

<http://www.oasis-open.org/committees/wsdm>

WSDM FAQ:

<http://www.oasis-open.org/committees/wsdm/faq.php>

Cover Pages Technology Report:

<http://xml.coverpages.org/computingResourceManagement.html>

About OASIS

OASIS (Organization for the Advancement of Structured Information Standards) is a not-for-profit, international 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. The consortium produces open standards for Web services, security, e-business, and standardization efforts in the public sector and for application-specific markets. Founded in 1993, OASIS has more than 5,000 participants representing over 600 organizations and individual members in 100 countries.

Approved OASIS Standards include AVDL, BCM, CAP, DITA, DocBook, DSML, ebXML CPPA, ebXML Messaging, ebXML Registry, EDXL-DE, EML, OpenDocument, SAML, SPML, UBL, UDDI, WSDM, WS-Reliability, WSRF, WSRP, WS-Security, XACML, XCBF, and XML Catalogs. <http://www.oasis-open.org>

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