OASIS Forms OSLC Core Technical Committee to Develop Standards for Lifecycle Integration

Atego, IBM, Mentor Graphics, Software AG, US NIST and Others Collaborate on Open Services for Lifecycle Collaboration (OSLC)

12 December 2013 ? Members of the OASIS open standards consortium have launched the first in a series of Technical Committees that will standardize the way software lifecycle tools share data based on OSLC (Open Services for Lifecycle Collaboration) specifications. OSLC Core will define the foundational work to enable products and network resources from different vendors, open source projects and even homegrown components to interoperate successfully. OSLC is becoming a key strategic technology for organizations whose lifecycle processes are implemented across heterogeneous tools. OSLC can be applied in a variety of domains from ALM and PLM to DevOps and cloud, from mobile to social to big data and analytics.

"The cost of integrating tools is currently borne by customers; this is a massive waste as it is the same work repeated multiple times. The use of a standard which tool vendors can support out of the box benefits all tool customers. OSLC is already gaining a momentum in engineering industries and its use in enterprise IT through wider adoption within ALM is to be welcomed. Ideally users need standards for both linking and synchronization, OSLC is an important step on that path, it will help reduce errors and costs," observed Michael Azoff, Principal Analyst, Ovum.

"The OSLC architecture is minimalist, loosely coupled, and standards-based," said Arnaud J. Le Hors of IBM, chair of the OASIS OSLC Core Technical Committee. "OSLC Core members are working to define specifications that expand World Wide Web and Linked Data principles to enable products, services and other distributed network resources to interoperate successfully."

OSLC addresses domain scenarios such as change management, configuration management, embedded systems, requirements management, performance monitoring, quality management, estimation and measurement, asset management, automation, reporting, and reconciliation. It also supports core enterprise integrations exemplified by cross-domain scenarios such as Application Lifecycle Management (ALM), Product Lifecycle Management (PLM), and Integrated Service Management (ISM). Additional OASIS Technical Committees focusing on these domain and cross-domain areas will be formed in the coming months.

"This reflects significant momentum towards evolving OSLC to become an industry standard," said John Wiegand, chair of the OASIS OSLC Steering Committee. "The deliverables from the OSLC Core TC will serve as fundamental work for the additional OSLC TCs. With broader participation from different industry segments, the OSLC Core TC will define OSLC as a key technology for lifecycle integration across heterogeneous tools."
New members are encouraged to join the OASIS OSLC Core Technical Committee at any time. Archives of the work are accessible to both members and non-members, and OASIS invites public review and comment on the work.

Support for OASIS OSLC Core

Atego [1]
"As an organization built upon open standards, Atego is delighted to be helping lead the development of OSLC at OASIS, as a Founding Sponsor. OSLC is the most potent solution available for engineering organizations to integrate their choice of best-of-breed tools. Atego has been a pioneer of multi-vendor tool chain integration, driving engineering lifecycle efficiencies for more than a decade. Our experiences implementing OSLC prove its ability to deliver long-term benefits for the engineering community."
--Hedley Apperly, VP Product & Marketing, Atego

IBM [2]
"Enterprises are managing complex, multi-vendor, multi-platform software environments. OSLC is proving to be an important technology for enterprises integrating their software delivery lifecycle efforts within an open cloud architecture. As a proponent of an Open Cloud and a founding member of the OASIS OSLC Member Section, IBM is pleased to see industry adoption of OSLC accelerating with the launch of the OSLC Core Technical Committee."
--Todd Moore, IBM Director of Interoperability and Partnerships

Additional information

OSLC Core Technical Committee [3]
OSLC Member Section [4]
OSLC Community [5]

About OASIS

OASIS is a non-profit, international consortium that drives the development, convergence and adoption of open standards for the global information society. OASIS promotes industry consensus and produces worldwide standards for cloud computing, M2M, IoT, security, privacy, content technologies, energy, emergency management, and other areas. OASIS open standards offer the potential to lower cost, stimulate innovation, grow global markets, and protect the right of free choice of technology. OASIS members broadly represent the marketplace of public and private sector technology leaders, users, and influencers. The consortium has more than 5,000 participants representing over 600 organizations and individual members in 65+ countries.

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