RSA Conference to Feature OASIS KMIP Interop Demo

EMC/RSA, Emulex, HP, IBM, SafeNet, and Others Demonstrate Support for Key Management Interoperability Protocol Standard

Boston, MA, USA; 7 February 2011 — Members of the OASIS Key Management Interoperability Protocol (KMIP) Technical Committee will demonstrate their implementations of the open standard as part of the RSA Conference and Exposition in San Francisco, 14-18 February 2011. The team will show how KMIP enables communication between key management systems and cryptographically-enabled applications, including email, databases, and storage devices. Implementations from seven companies including Cryptsoft, Emulex, HP, IBM, High Density Devices, RSA, and SafeNet will be featured.

The demo will provide a real-world view into how KMIP simplifies the way companies can manage cryptographic keys. Essential use cases such as generating, locating, retrieving, registering, and deleting keys will be incorporated. Support for a variety of cryptographic objects, including symmetric and asymmetric keys, digital certificates, and authentication tokens, will be featured.

The demonstration will showcase implementations of KMIP version 1.0, which was officially approved as an OASIS Standard last October. The Technical Committee is currently developing version 2.0 of KMIP which will define new conformance profiles and address additional requirements including client registration.

Support for KMIP Interop

*Emulex*
"Today's enterprises operate in increasingly complex, multi-vendor environments. Emulex's OneSecure™ infrastructure data loss prevention (DLP) solution maximizes data security, minimizes costs and is architected to comply with the KMIP OASIS Standard, providing superior access control capabilities," said Shaun Walsh, vice president of marketing, Emulex. "The OASIS demonstration highlights the interoperability between Emulex OneCommand™ Guardian and OASIS members' key management systems in data center and cloud computing environments."

*HP*
"Businesses and governments want interoperable technology so they can redirect IT resources toward business innovation," said Chris Whitener, chief security strategist at HP. "HP is committed to supporting the KMIP OASIS Standard and securing organizations with our broad portfolio of security products and service offerings."

*RSA*
"As experts in cryptography, RSA believes strongly that effective use of encryption and other cryptographic capabilities requires that key management be an enterprise activity, supporting all of the enterprise's cryptographic environments from a single enterprise key management infrastructure," said Robert Griffin,
Chief Security Architect at RSA, the Security Division of EMC. "KMIP represents a significant step forward in securing information infrastructure, enabling support for interoperability between cryptographic clients and enterprise key management systems, while also reducing infrastructure costs and the risks in adopting cryptographic solutions."

SafeNet
"Most enterprises today use individual encryption technologies to protect vital assets and to comply with regulatory requirements instead of adopting a holistic approach to cryptography. Key management is the foundation of encryption services and a vital element in overall security policy and assets management," said Rami Shalom, vice president, product management, data encryption and control, SafeNet. "By supporting KMIP 1.0 and KMIP Profiles 1.0, now approved as OASIS Standards, and the 2.0 version that is in development, SafeNet enables its customers to centrally manage encryption efforts across the entire organization, address regulatory requirements, and get the most value out of encryption."

Complimentary passes to attend the OASIS KMIP Interop at RSA are available. Contact communications@oasis-open.org [1] for details.

Additional information:
OASIS KMIP Technical Committee [2]
OASIS IDtrust Member Section [3]

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 open standards for the global information society. OASIS promotes industry consensus and produces worldwide standards for security, cloud computing, Web services, the Smart Grid, content technologies, business transactions, emergency management, and other applications. 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 100 countries.

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