
Fourteen Companies Demonstrate Support for KMIP and XACML OASIS Standards at RSA Conference

Axiomatics, Boeing, Dell, Forgerock, NextLabs, Oracle, and ViewDS Enforce Authorization and Entitlement Policies with XACML. Cryptsoft, HP, IBM, QuintessenceLabs, Thales e-Security, Townsend Security, and Vormetric Demonstrate Interoperable Key Management Using KMIP

San Francisco, CA; 25 Feb 2013 ? Support for two of the most widely adopted security standards from the OASIS international consortium are showcased at the RSA Conference in Booth 3012 this week. The Key Management Interoperability Protocol (KMIP) and the eXtensible Access Control Markup Language (XACML) OASIS Standards are being featured in two separate demonstrations involving fourteen companies. These organizations provide solutions that offer implementers a range of products backed by the assurance of interoperability over time.

KMIP Interop

Interoperable communication between key management clients and key management servers is the focus of the KMIP demonstration. Clients from Cryptsoft, IBM, Quintessence Labs, and Thales e-Security communicate with key management servers from Cryptsoft, HP, IBM, Quintessence Labs, Thales e-Security, Townsend Security and Vormetric. Together, the clients and servers demonstrate the full key management life-cycle including creating, registering, locating, retrieving, deleting, and transferring symmetric and asymmetric keys and certificates between vendor systems. Support for multiple versions of KMIP is being demonstrated, including the new KMIP 1.1 OASIS Standard, as well as KMIP 1.0 and KMIP 1.2 (currently under development). ?

XACML Interop

The XACML demonstration shows how access control can be managed in large-scale environments where resources are distributed and policy administration is federated. Axiomatics, Boeing, Dell, Forgerock, NextLabs, Oracle, and ViewDS show implementations of the XACML Intellectual Property Control, Export Control-US, JSON and REST Profiles. These profiles enable organizations to control the usage and distribution of data according to resource properties such as Copyright, Trademark, Proprietary, Export Control Classifications, and licensing authorities, while using the latest communication protocols across various platforms and applications. During the showcase, resource attributes are obtained directly from metadata in the data objects themselves and travel with the data objects.

Support for KMIP Interop

[Cryptsoft](#) [1]

"OASIS KMIP delivers--2010 saw KMIP products in development, 2011 brought products from the early

adopters, 2012 showed us deployed interoperability via KMIP was a reality, and in 2013 we're now seeing widespread industry adoption. As one of the most widely used OEM suppliers of KMIP technology, Cryptsoft is committed to enabling industry adoption of KMIP. Our SDKs and adaptors enable our clients to both embrace KMIP and support existing non-KMIP solutions."

-- *Tim Hudson, Chief Security Architect, Cryptsoft*

[Thales e-Security](#) [2]

"Participants in the OASIS interoperability booth are demonstrating their commitment to the KMIP standard, and Thales is delighted to showcase keyAuthority, its own high assurance key manager. These types of events give customers confidence to develop their own key management strategies and act as a catalyst for the enterprise key management market."

-- *Bob Lockhart, Chief Solutions Architect Key Management, Thales e-Security*

[Vormetric](#) [3]

"We are delighted to be demonstrating interoperable key management in the OASIS booth at RSA Conference. KMIP is gaining rapid adoption as the industry standard protocol for key management between an encryption client and a key management server, and Vormetric is pleased to take part in this interoperability effort."

-- *Ashvin Kamaraju, VP of Product Development, Vormetric*

Support for XACML Interop

[Axiomatics](#) [4]

"As Axiomatics provides editorial support for XACML 3.0, we're very happy to see OASIS organizing this interop to demonstrate some of the latest features of XACML 3.0 including the new JSON and REST profiles. The JSON and REST profiles will make XACML-driven authorization available to a broader developer audience that prefer lighter weight encoding and transport formats."

-- *Gerry Gebel, President Axiomatics Americas*

[Boeing](#) [5]

"Protecting intellectual property and properly authorizing access to export-controlled data are key concerns for enterprise computing security organizations. Our EC-US and IPC profiles provide standardized attribute names/values for creating access control policies. Utilization of metadata as resource attributes affords enhanced mechanisms for IP protection and export control enforcement. Our product, CIPHER, scans files and tags them with EC-US and IPC metadata, which can then be evaluated by XACML PDPs at runtime."

? *John Tolbert, Security Strategist, The Boeing Company*

[Oracle](#) [6]

"Oracle's Cloud, Enterprise Applications and Oracle Fusion Middleware technologies rely on Oracle Entitlements Server, our XACML-based authorization solution, making it easier to manage identity in today's social, mobile and cloud environments. Oracle's complete platform approach to identity management is entirely standards-based. We are committed to open standards and interoperability because we believe it is the only scalable and sustainable approach to identity."

-- *Marc Boroditsky, vice president of Identity Management, Oracle*

Additional information

[OASIS KMIP Technical Committee](#) [7]

[OASIS XACML Technical Committee](#) [8]

About OASIS

[OASIS](#) [9] 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.

Press contact

[Carol Geyer](#) [10]

OASIS Senior Director of Communications and Development

Links:

[1] <http://www.cryptsoft.com/>

[2] <http://www.thales-ecurity.com/>

[3] <http://www.vormetric.com/>

[4] <http://www.axiomatics.com/>

[5] <http://www.boeing.com/>

[6] <http://www.oracle.com/>

[7] <http://www.oasis-open.org/committees/kmip/>

[8] <http://www.oasis-open.org/committees/xacml/>

[9] <http://www.oasis-open.org>

[10] <mailto:carol.geyer@oasis-open.org>