Interoperability Between Leading Key Management Vendors Demonstrates Continued Strength of OASIS KMIP Standard at RSA 2020

Cryptsoft, Fortanix, IBM, PrimeKey, Quintessence Labs and Utimaco Collaborate in Support of KMIP 2.0 and 2.1 at Major Security Event

24 Feb 2020 -- Members of the OASIS international consortium are collaborating to provide live multi-vendor interoperability demonstrations featuring one of the industry's most widely-adopted security standards, the Key Management Interoperability Protocol (KMIP).

"The OASIS KMIP Technical Committee is continuing to develop and release well tested versions of the standard to cater for new and changing requirements and this year's demonstration event again showcases that effort," said Tony Cox of Cryptsoft, co-chair of the OASIS KMIP Technical Committee and Lead for the KMIP Interop event.

"2019 saw the publication of KMIP v2.0, which provided a major update to KMIP capabilities, and the definition and the development of KMIP 2.1. Tested as part of this KMIP interop event, KMIP 2.1 brings a suite of new security object management features including many focused on enhancing administration of cloud and IoT security deployments," said Judy Furlong of Dell, co-chair of the OASIS KMIP Technical Committee.

This year, five members of the OASIS KMIP TC are providing demonstrations of KMIP v2.0 and KMIP v2.1 during the RSA Conference 2020 Expo. This demonstration allows RSA visitors to the OASIS booth to interact with multiple vendors demonstrating interchange of security objects as well as provision of encryption keys and cryptographic services across a common interface. OASIS KMIP Technical Committee members, Cryptsoft, Fortanix, PrimeKey, Quintessence Labs and Utimaco are demonstrating the full key management lifecycle including creating, registering, locating, retrieving, deleting, and transferring symmetric and asymmetric keys and certificates among vendor systems.

Support for KMIP

Cryptsoft CTO, Tim Hudson, said, "This year's KMIP Interoperability Event has enabled demonstration of the latest capabilities added to the latest version of the standard. As a major OEM technology supplier, supplying standards-based solutions ensures interoperability is a reality for our customers and this event is the proof each year. KMIP 2.0 and KMIP 2.1 allow solutions for unified key management and hardware security modules that meet the demands of enterprise, financials, cloud and IoT deployments."

IBM Product Management, Encryption and Key Management, Rick Robinson, said, "The development and adoption of standards, especially KMIP, are critical to customer success in pursuit of their data protection and security strategy. On behalf of our customers, IBM continues to bring our leadership in data protection and
cryptography to the development of this important, global standard."

Fortanix CTO, Anand Kashyap, said, "Digital business transformation is built on a foundation of digital trust. Cryptography and key management are critical to securing sensitive data in a world where data moves between cloud environments. Fortanix believes that open interoperability standards and REST APIs are critical to make data security pervasive. KMIP is a foundational standard that is essential to expanding the use of encryption and key management. Fortanix is proud to support and integrate with the OASIS KMIP standard."

QuintessenceLabs CTO, John Leiseboer, said, "Interoperability greatly benefits our customers and empowers them in controlling their organization’s security. QuintessenceLabs has been involved with OASIS and the KMIP Technical Committee since the start, and we are proud to ensure that each of our products is fully compliant via rigorous testing."

More information
https://www.oasis-open.org/committees/kmip

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