The KMIP 2.0 working draft and the KMIP v1.4 current standard will be demonstrated at the OASIS KMIP Interoperability demonstration by 9 member companies. This demonstration includes interchange of security objects as well as provision of encryption keys and cryptographic services across a common interface. The RSA Conference KMIP Interoperability Demonstration features implementations from KMIP Technical Committee members Cryptsoft, Fornetix, IBM, Kryptus, Micro Focus, P6R, QuintessenceLabs, Thales eSecurity, and Unbound. These implementations are demonstrating the full key management life-cycle including creating, registering, locating, retrieving, deleting, and transferring symmetric and asymmetric keys and certificates between vendor systems. Booth visitors will be invited to witness live demonstrations of interoperable encryption key and security object management interchange between every member.
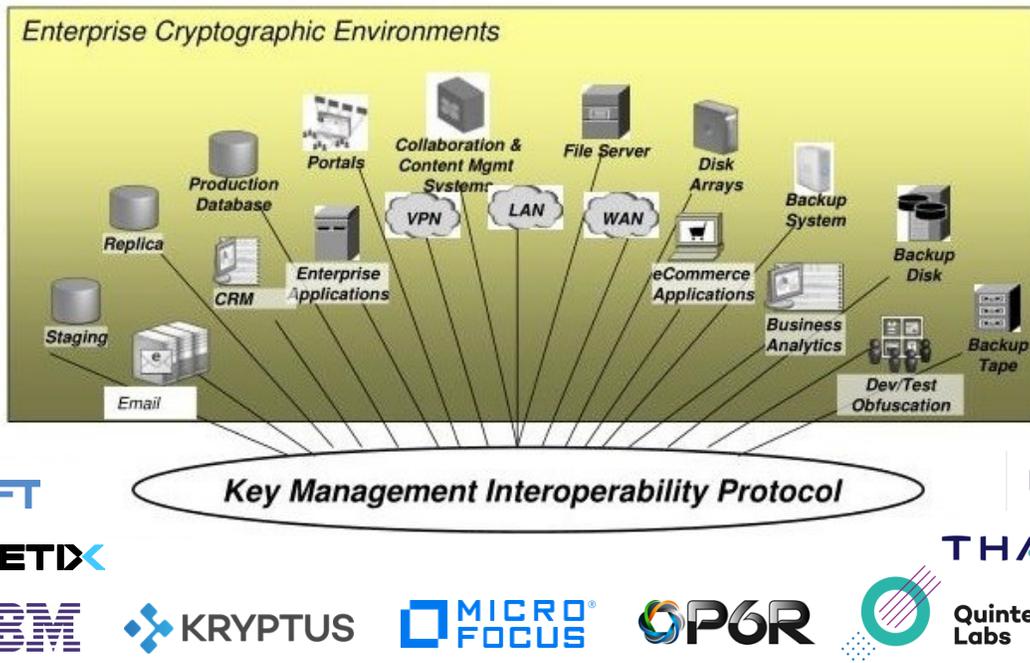
"As the need to encrypt data within the enterprise continues to grow, especially in the face of GDPR and mandatory data breach notice compliance, so too does the need to manage the keys, certificates and security-relevant information. It is this need that drives the continual evolution of the standards that enable secure and seamless integration of critical cybersecurity tools into the enterprise," said Tony Cox of Cryptsoft, co-chair of the OASIS KMIP Technical Committees and KMIP Interop Lead. *"The demonstration of the KMIP standard provides booth attendees with a clear view on how mainstream products are implementing conformant solutions and showing live interaction between vendor solutions."*

KMIP Interop Participants

CRYPTSOFT

Established in 1996, Cryptsoft is an Australian security firm providing specialist products and services for software and hardware developers in the areas of security system design, deployment, validation and interoperability. Cryptsoft offers a range of software development toolkits to enable the rapid integration of enterprise key management and encryption solutions into applications and systems ranging from embedded platforms through to enterprise class appliances and servers. **www.cryptsoft.com**

KRYPTUS

Kryptus provides cryptographic hardware that enables the secure execution of client-defined business logic and algorithms, perfect for Cloud, Blockchain and IoT applications. Along with industry standard features, we deliver reduced operational and infrastructure costs. Kryptus has more than ten years of experience in securing customers' mission-critical applications with leading-edge products and advanced hardware protection features.
www.kryptus-int.com

Quintessence Labs

QuintessenceLabs is pushing back the boundaries of what is possible in data security, to let you push boundaries of your own. Our quantum cyber-security solutions deliver a strong foundation for data protection, harnessing the power of nature. They include a powerful and interoperable key and policy manager, a high-speed true random number generator, with the added safety of a FIPS compliant key store. **www.quintessencelabs.com**

FORNETIX

Fornetix® is helping organizations unleash the full potential of encryption by conquering the key management bottleneck. Our Key Orchestration™ ecosystem automates the key lifecycle across the entire enterprise with groundbreaking speed, capacity, and interoperability. Policy-driven automation of cryptographic functions reduces human error and empowers your organization to remain secure while avoiding costly data breaches. Unparalleled scalability offers peace of mind for the future as global use of encryption rapidly expands.
www.fornetix.com

MICRO FOCUS

Micro Focus Data Security brings leadership in data-centric security and encryption solutions. With over 80 patents and 51 years of expertise, we protect the world's largest brands and neutralize breach impact by securing sensitive data-at-rest, in-use, and in motion. Our solutions provide advanced encryption, tokenization, and secure key management that protect sensitive data across enterprise applications, data processing, IT, cloud, payments ecosystems, mission-critical transactions, storage, and big data platforms. **www.microfocus.com**

THALES

Thales eSecurity is a leading global provider of trusted cryptographic solutions with a 40-year track record of protecting the world's most sensitive applications and information. Thales solutions enhance privacy, trusted identities, and secure payments with certified, high performance encryption and digital signature technology for customers in a wide range markets including financial services, high technology, manufacturing, and government. Thales eSecurity has a worldwide support capability, with regional headquarters in the United States, United Kingdom, and Hong Kong. **www.thales-esecurity.com**

IBM

IBM is one of the world's largest information technology companies, with 100 years of leadership in helping businesses innovate. IBM software offers the widest range of infrastructure software for all types of computing platforms, allowing customers to take full advantage of the new era of e-business.
www.ibm.com

P6R

P6R provides multi-platform solutions to a broad range of businesses. P6R's Client and Server KMIP SDKs provide support for KMIP versions 1.0, 1.1, 1.2, 1.3, 1.4, and 2.0. P6R's SDKs are available for Linux and Windows and run on Intel and ARM processors. P6R's PKCS 11 provider (version 2.40) supports many commercially available HSMs as well as supporting a KMIP adaptor allowing PKCS 11 applications to use a KMIP server instead of an HSM. P6R is a member of the OASIS KMIP and PKCS 11 Technical Committees.
www.p6r.com

UNB()UND

Unbound applies revolutionary breakthroughs in mathematics to allow secrets to be used without ever being exposed, thus ensuring digital assets are safe -- anytime, anywhere. Unbound is reinventing the future of security and privacy, enabling business to deliver with unprecedented speed and scale a new world of digital products and services which were previously beyond reach.
www.unboundtech.com