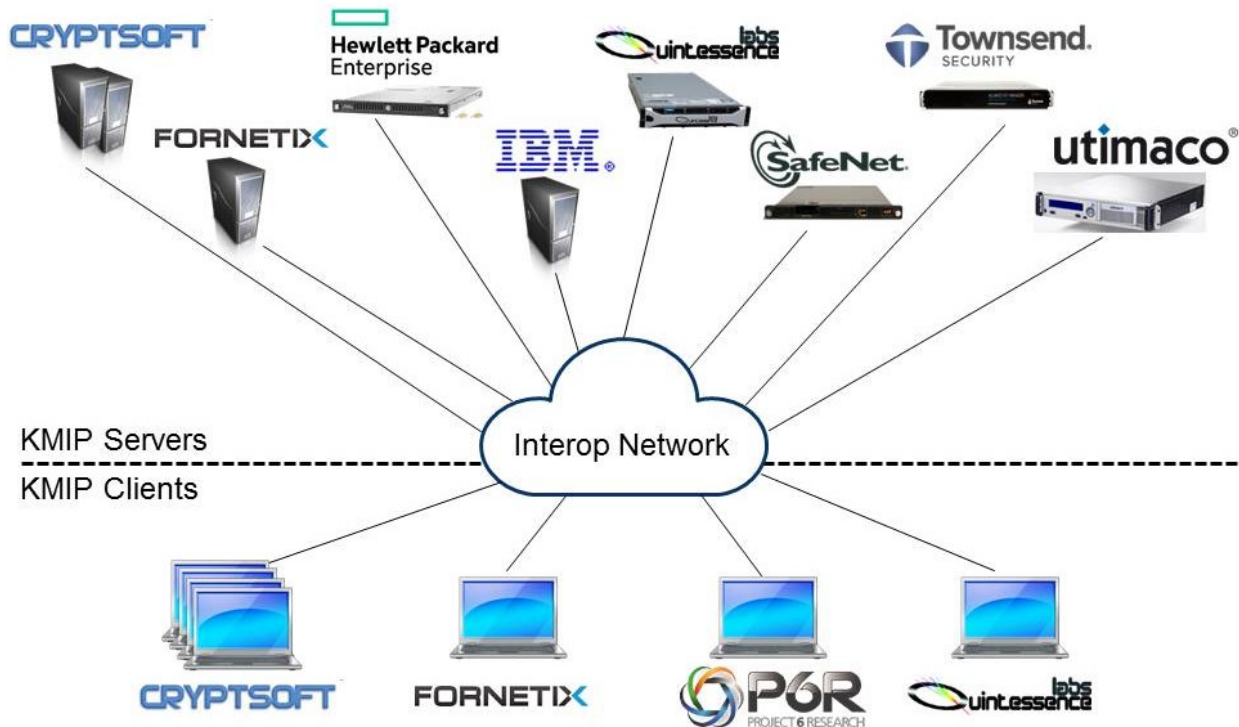




Interoperability Demonstration 2016 RSA Conference & Exposition

Work in progress on version 1.4 of KMIP, as well as versions 1.3 and 1.2, will show how KMIP enables true interoperable communication between key management clients and key management servers. The RSA demo features clients from Cryptsoft, Fornetix, P6R, and Quintessence Labs communicating with key management servers from Cryptsoft, Fornetix, HP, IBM, Quintessence Labs, SafeNet, Townsend Security, and Utimaco. 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.



"The OASIS 2016 interoperability demonstration is a small window into the reality of proven interoperability between enterprise key managers, HSMs, cryptographic devices, storage, security and cloud products," said Tony Cox, OASIS KMIP Technical Committee Co-Chair and Interoperability Event Lead. "Demonstrating interoperability between these products live at the RSA conference each year reinforces the reality of choice for CIOs, CSOs and CTOs, enabling products from multiple vendors to be deployed as a single enterprise security solution that addresses both current and future requirements."


— Tony Cox of Cryptsoft, KMIP Interop Lead





KMIP is part of the OASIS Open Standards Network. OASIS is an international consortium that brings companies, governments, academia, and individuals together to solve communications challenges. All are welcome to join and participate in the evolution of KMIP.





KMIP Interop Participants


 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. To find out more, visit www.cryptsoft.com.


 From core to edge and beyond, Fornetix reduces costs, improves security and removes operational complexities by automating and optimizing enterprise encryption key management services. Our Key Orchestration™ product's cornerstone functions; Policy Engine, Workflow Automation, Audit/Tracking, and Highly Scalable Architecture, interoperate and integrate easily with existing systems, network components, and encryption technologies – giving businesses a powerful platform to wield encryption as a secure data weapon - protecting all forms of data, whether at-rest or in-transit. To find out more, visit www.fornetix.com.


 HPE Security helps organizations protect their business-critical digital assets by building security into the fabric of the enterprise, detecting and responding to advanced threats, and safeguarding continuity and compliance to effectively mitigate risk. With an integrated suite of market-leading products, services, threat intelligence and security research, HPE Security empowers organizations to balance protection with innovation to keep pace with today's idea economy. To find out more, visit www.hpe.com/us/en/solutions/protect-digital.html.


 IBM is the world's largest information technology company, 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. To find out more, visit www.ibm.com.

 P6R (www.p6r.com) provides multi-platform solutions to a broad range of businesses. P6R's Secure KMIP Client Toolkit (SKC) provides the full KMIP 1.0, 1.1, 1.2, and 1.3 standards implementations. SKC's multi-layered approach allows developers to use the level of functionality that suits their needs. SKC is available for Linux and Windows. P6R's PKCS 11 Provider (version 2.40) includes: KMIP, software, several HSM tokens. P6R is a member of the OASIS KMIP and PKCS 11 Technical committees. To find out more, visit www.p6r.com.

 QuintessenceLabs is a leader in quantum cyber-security, delivering solutions to secure valuable data in-transit, at-rest or in-use. Harnessing quantum science, QuintessenceLabs' products uniquely maximize security, increase ROI from existing assets and reduce data-security management complexities. Our Trusted Security Foundation combines a high speed quantum true random number generator, a powerful vendor neutral key and policy manager, and an embedded secure key store, delivering the strongest basis for your security. To find out more, visit www.quintessencelabs.com.

 SafeNet Identity and Data Protection solutions enable enterprises, financial institutions and governments to protect data, digital identities, payments and transactions—from the edge to the core. Our solutions take a data-centric approach to security with innovative encryption methods, best-in-class crypto management, and strong authentication and identity management to help customers protect what matters, where it matters. For more information, visit www.safenet-inc.com.

 Townsend Security is a leading provider of encryption and key management systems for over 20 years. We help each and every one of our customers achieve industry standard data protection and meet compliance regulations in less time and at an affordable price. Townsend Security provides companies with cost-effective, easy-to-use, NIST compliant AES encryption and FIPS 140-2 compliant encryption key management solutions to meet evolving compliance requirements and protect sensitive information. For more information, visit www.townsendsecurity.com.

 Utimaco is a leading manufacturer of hardware based security solutions that provide the root of trust to keep cryptographic keys safe, secure critical digital infrastructures and protect high value data assets. Only Utimaco delivers a general-purpose hardware security module (HSM) as a customizable platform to easily integrate into existing software solutions, embed business logic and build secure applications. For more information, visit <https://hsm.utimaco.com>.