PKCS#11

## CRYPTOGRAPHY SHOWCASE
South Hall, Booth #1601

The PKCS#11 3.0 working draft and the PKCS#11 v2.40-errata-01 current standard will be demonstrated at this year's RSA conference by 4 OASIS member companies. The showcase features PKCS#11 Technical Committee members Cryptsoft, Fornetix, QuintessenceLabs, and Utimaco. Each member will showcase their implementation or use of the specification including generating, finding and using cryptographic objects with combinations of one or more symmetric keys, asymmetric keys, or certificates.

Booth visitors will be invited to view standalone demonstrations of key and certificate usage within each of the implementations on display.
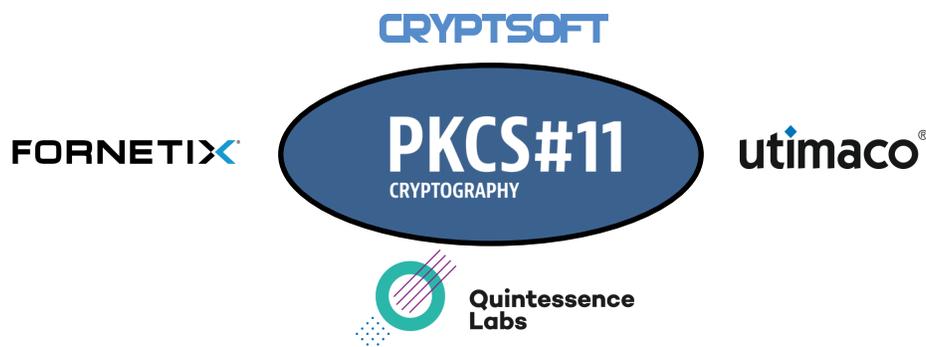
"As the need to encrypt data within the enterprise continues to grow, especially in the face of GDPR and mandatory data breach notice compliance, so too does the need to manage the keys, certificates and security-relevant information. It is this need that drives the continual evolution of the standards that enable secure and seamless integration of critical cybersecurity tools into the enterprise," said Tony Cox of Cryptsoft, co-chair of the OASIS PKCS11 Technical Committee and PKCS#11 Showcase Lead. "The demonstration of the PKCS#11 standard provides booth attendees with a clear view on how mainstream products are implementing conformant solutions and showing live interaction between vendor solutions."

PKCS11 Technical Committee 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 PKCS#11.

www.oasis-open.org | join@oasis-open.org

PKCS#11 Showcase 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

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

utimaco®

Utimaco is a leading manufacturer of Hardware Security Modules (HSMs) that provide the Root of Trust to many industries, from finance and payment to automotive, cloud services and the public sector. We keep cryptographic keys and digital identities safe protecting critical digital infrastructures and high value data assets. Founded in 1983, today Utimaco has offices in Germany, US, UK and Singapore and its HSMs are deployed across more than 80 countries in over 1,000 installations.

http://hsm.utimaco.com

PKCS#11 — Standard for cryptographic tokens controlling authentication information
(personal identity, cryptographic keys, certificates, digital signatures, biometric data)

Learn more about PKCS#11, find out who participates and/or get involved:
www.oasis-open.org/committees/pkcs11