



# KMIP Client Integration with ESKM and P6R

## Technology Alliance Partner Solution Brief

Together Micro Focus' ESKM and P6R enable rapid development of high quality solutions using proven tools and a wide range of expertise. Our goal is to provide you with compelling tools that provide cross-platform solutions that help get your product to market faster and make your products a success.



### *Key benefits of the P6R's SKC and ESKM Integration*

- Provides a secure KMIP client and key manager for protecting data-at-rest
- Enables the easy addition of KMIP based interoperable key management to applications

---

### *P6R's SKC Secure KMIP Client SDK Solution:*

P6R provides a full client implementation of the OASIS Key Management Interoperability Protocol (KMIP) for the latest ratified and pending KMIP versions. P6R's latest KMIP Client SDK (software development kit) release brings:

- 64Bit support
- Customer provides OpenSSL providing flexibility and crypto suites desired
- KMIP server to client functions
- Runtime optimizations

### *The ESKM Solution:*

Micro Focus' Enterprise Secure Key Manager (ESKM) is an enterprise key manager that supports all types of storage and Server data protection solutions, as well as supports Micro Focus partners and OASIS KMIP compliant

clients. ESKM is the first commercial KMIP server to be certified as conformant under the OASIS SSIF KMIP Conformance Test Program (<http://www.snia.org/forums/SSIF/kmip>). ESKM customers need to effectively secure and protect their data-at-rest. They desire to ensure data availability, eliminate risk of data loss, maintain compliance & reduce operational costs. They need an enterprise key manager to automate the management & control of policies that protect and control access to their business-critical encryption keys.

### **Micro Focus and P6R Leadership:**

- Micro Focus and P6R are long-time active contributors to the OASIS KMIP Technical Committee, KMIP Interop Subgroup, and annual interop demos.
- SKC Secure KMIP Client SDK is compliant with US export controls and obtained the Commodity Classification from the Commerce Department's Bureau of Industry and Security. This classification should help customers with their own export compliance obligations.
- ESKM is FIPS 140-2 level 2 and Common Criteria EAL2+ certificated



### **About P6R**

P6R is a privately held, self-funded and self-sustaining software company founded in 2004. Providing multi-platform solutions to a broad range of businesses, P6R's security products and professional services enable businesses to easily solve their key management and encryption integration challenges with OASIS KMIP and PKCS#11 toolkits and custom clients. P6R partners with customers in an ongoing relationship to develop successful solutions that deliver the highest levels of quality and customer value. P6R has a wide range of expertise in areas including email, ad serving, networking, scalability, and high-availability and computer security.



### **About Micro Focus**

Micro Focus drives 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-motion and in-use. Our solutions provide advanced encryption, tokenization and key management that protect sensitive data across enterprise applications, data processing IT, cloud, payments ecosystems, mission critical transactions, storage and big data ecosystems. Voltage and Atalla security solutions solve one of the industry's biggest challenges: how to simplify the protection of sensitive data in even the most complex use cases."

### **For additional information**

Please visit our websites at [software.microfocus.com](http://software.microfocus.com) and [P6R.com/software/skc](http://P6R.com/software/skc)