KMIP Integration with Enterprise Secure Key Manager and FORNETIX Key Orchestration

Technology Alliance Partner Solution Brief

FORNETIX and Micro Focus' Enterprise Secure Key Manager (ESKM) deliver scalable encryption key management, allowing organizations to effectively harden their secure data governance, risk and compliance practices. Key Orchestration is an advanced encryption key management ecosystem that automates the key lifecycle across the entire enterprise with groundbreaking precision and speed.

Key benefits of the FORNETIX Key Orchestration and ESKM Integration

- **Provides organizations the ability to leverage key generation and secure key storage capabilities across multiple discrete policy management domains aligned to lines of business while maintaining consistent governance practices.**

- **Enables a high-performance security solution that protects the integrity of your encrypted data from continuously evolving threats**

- **Allow for Interoperability, Scalability, Extensibility, and Security**

The FORNETIX Key Orchestration Solution:

FORNETIX provides a "single pane of glass" for the control, inventory and lifecycle management of all ESKM-generated encryption material, easily permitting automated policy, optimization and identity enforcement. Proven compliant with the OASIS KMIP open standard, Key Orchestration and HPE ESKM expand secure data opportunities across the enterprise. Key Orchestration provides the platform for enterprises to wield encryption as a secure data weapon, protecting all forms of data, whether at-rest or in-transit. By enabling encryption's offensive capabilities to thwart and prevent attacks, manage and track assets and strengthen brand reputation, organizations are no longer waiting victims of cybercrime.

Key benefits include:
- Reduce costs by executing & scheduling operations in seconds
- Meet compliance & security concerns with validated solution
- Communicate far & wide with KMIP-compliant solutions
- Incorporate key management in organizational log management strategies
- Encrypt Virtual machines through interoperability with vSphere 6.5
- Manage keys consistently across heterogeneous environments

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.

FORNETIX

About FORNETIX

FORNETIX is focused on making the currently complex world of encryption easy, fun and safe. FORNETIX expands and enhances encryption systems usability, removes complexity and lowers costs, while maintaining the trusted security demanded by any well implemented encryption technology strategy.

**MICRO®
FOCUS**

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 and fornetix.com**