KMIP Integration with Micro Focus' ESKM and Bloombase StoreSafe

Technology Partner Solution Brief

Micro Focus' Enterprise Secure Key Manager (ESKM) and Bloombase StoreSafe are committed to ensuring industry-wide interoperability and enabling rapid deployment of secured business information systems. Where customers have older technology that is not encryption capable, together Bloombase StoreSafe and ESKM provide an interoperable solution that leverages OASIS KMIP to provide a complete encryption and key management solution. Our integrated solution helps preserve and extend the life of current computing infrastructures and provides complete data protection for sensitive data-at-rest.

Key benefit of the Bloombase StoreSafe and ESKM Integration

- **Safeguards business sensitive data-a-rest protection with industry-standard IEEE 1619 cryptography and NIST FIPS 140-2, level 2 certification.**

The Bloombase StoreSafe Solution:

Bloombase StoreSafe delivers turnkey, agentless, non-disruptive, application-transparent storage encryption security to lock down business sensitive information. StoreSafe protects on-premise storage infrastructures, including SAN, NAS, DAS, tape library, virtual tape library (VTL), content addressable storage (CAS), object store, virtual data store, hyper-converged storage, as well as off-premise cloud storage service end-point. The solution enables organizational customers to mitigate data leakage threats and achieve data privacy regulatory compliance, easily and cost-effectively. Bloombase StoreSafe provides a unique software-appliance approach to power standard-based encryption protection of heterogeneous storage infrastructure over multiple protocols. StoreSafe enables mission-critical software applications to secure structured and unstructured data contents seamlessly with standard cryptographic technologies at zero operational change for day-to-day storage and long-term archival.

The ESKM Solution:

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 3rd partner storage that is 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.

BLOOMBASE®

About Bloombase

Bloombase is a worldwide provider and leading innovator in next-generation data security, from the physical or virtual data center, through big data and to the cloud. Bloombase provides turnkey, non-disruptive, defense in-depth data protection against dynamic cyber-threats while simplifying IT security infrastructure. Bloombase is the trusted standard for Global 2000 scale organizations that have zero tolerance policy for security breaches.

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 bloombase.com**