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NetApp Storage Encryption Integration with Enterprise Secure Key Manager

Technology Alliance Partner Solution Brief

Together, NetApp and Micro Focus Enterprise Secure Key Manager (ESKM) secure and provide enterprise key management for encrypted data-at-rest via OASIS KMIP connectivity. The NetApp and ESKM solution realizes a safe and secure solution for sensitive data-at-rest offering customers Return on Investment (ROI) and Total Cost of Ownership (TCO) benefits.

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Data Security Tested

Key benefits of the NetApp and ESKM Integration

- **NetApp Storage Encryption (NSE) to protect data-at-rest and Micro Focus' ESKM to manage keys together, offer a comprehensive security solution. NetApp NSE provides single source encryption without compromising storage efficiency and ESKM offers a centralized key management solution for unifying and automating an organization's encryption controls across IT.**

- **ESKM and NetApp provide an industry standard solution, verified OASIS KMIP interoperability, and a FIPS 140-2 level 2 certified environment to safeguard sensitive data-at-rest.**

The NetApp Solution:

NetApp® Storage Encryption (NSE) provides full-disk encryption without compromising storage efficiency or performance. NSE is a non-disruptive encryption implementation that provides comprehensive, cost-effective, hardware-based security that is simple to use. This single-source solution can increase overall compliance with industry and government regulations without compromising storage efficiency.

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.

NetApp

About NetApp

Spectra Logic develops deep storage solutions that solve the problem of long term storage for business and technology professionals dealing with exponential data growth. Dedicated solely to storage innovation for nearly 40 years, Spectra Logic's uncompromising product and customer focus is proven by the largest information users in multiple vertical markets globally. Spectra enables affordable, multi-decade data storage and access by creating new methods of managing information in all forms of deep storage—including archive, backup, cold storage, cloud and private cloud.

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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 netapp.com**