

NetApp Storage Encryption Integration with HPE Enterprise Secure Key Manager

Technology Partner Solution Brief

About HPE Security

HPE Security helps organizations protect their business-critical digital assets by building security into the fabric of the enterprise, detecting and responding to advanced threats, and safeguarding continuity and compliance to effectively mitigate risk. With an integrated suite of market-leading products, services, threat intelligence and security research, HPE Security empowers organizations to balance protection with innovation to keep pace with today's idea economy.



About NetApp

Leading organizations worldwide count on NetApp for software, systems and services to manage and store their data. Customers value our teamwork, expertise and passion for helping them succeed now and into the future.



Securing and providing enterprise key management for encrypted data-at-rest via KMIP connectivity on NetApp hardware infrastructures and HPE ESKM.

NetApp Solution Overview

NetApp® Storage Encryption (NSE) provides full-disk encryption without compromising storage efficiency or performance. NSE is a nondisruptive 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. Learn more at <http://www.netapp.com/us/products/storage-security-systems/netapp-storage-encryption.aspx>

HPE ESKM Solution Overview

HPE Enterprise Secure Key Manager (ESKM) is an enterprise key manager that supports all types of HPE Storage and Server data protection solutions, as well as supports HPE partners and non-HPE environments through 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 and HPE ESKM Integration

- HPE Security – Data Security has successfully completed interoperability testing with NetApp and verified that the HPE ESKM interoperates with NetApp hardware infrastructures using OASIS KMIP.
- NetApp is committed to safeguard sensitive data-at-rest according to industry standards and regulations, and verified KMIP interoperability against the FIPS 140-2 validated HPE ESKM.
- Together, NetApp and HPE ESKM solution realizes a safe and secure solution for sensitive data-at-rest offering customer ROI and TCO benefits.

For additional ESKM info visit: hpe.com/software/ESKM

For additional NetApp info visit: netapp.com