

Zettaset Big Data Encryption Suite KMIP Client Integration with HPE ESKM

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 Zettaset

Zettaset, the leader in Big Data security, is an ISV that delivers proven enterprise-class data security for Hadoop, NoSQL and Relational database environments, on-premises as well as in the cloud. Unlike traditional security approaches, Zettaset data protection solutions are designed and optimized for today's complex and demanding distributed-computing architectures. Enterprise customers can rely on Zettaset to deliver advanced Big Data security solutions that deliver performance and scalability, while easily fitting into existing enterprise IT security and policy frameworks.

Provides proven protection to safeguard critical data on-premises and in the cloud! Optimized for performance & scalability in complex, distributed Big Data computing environments.

Zettaset Big Data Encryption Suite Solution Overview

The Zettaset Big Data Encryption Suite has been designed from the ground up for optimal performance and scalability in distributed Big Data systems like Hadoop and NoSQL, as well as the latest generation of Relational databases. The Zettaset solution delivers data-centric security utilizing advanced encryption technologies to ensure the highest levels of protection for critical data. Customers can choose from two highly scalable encryption products: BDEncrypt, for high-performance disk encryption; and BDEncrypt Plus, for file-level encryption plus data integrity protection against unauthorized data manipulation.

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.

Zettaset and HPE ESKM Integration

- HPE has successfully completed interop testing with Zettaset and verified that the HPE ESKM fully interoperates with Zettaset KMIP-compliant Big Data Encryption Suite software applications.
- HPE ESKM and Zettaset KMIP compliance eases integration into existing key management environments, enabling customers to retain the value of their existing technology investments.
- Together, HPE and Zettaset address critical gaps in Hadoop / NoSQL open-source ecosystems with a commercial, monetizable solution.

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

For additional Zettaset Big Data Encryption Suite info visit: zettaset.com

March 2016 update V2

