cryptas
we protect identities.

THALES
Building a future we can all trust

5 Steps to Maximum Data Protection

In April 2021, almost 2 years ago, Thales has announced End-of-Life of its Vormetric Data Security Platform, effective June 2024.

After the two acquisitions of Vormetric in 2016 and Gemalto in 2019, Thales became the owner of two market leading key management and data protection solutions.

The feature sets and the strengths of both solutions have been combined in the new CipherTrust Data Security Platform.

However, not each and every function has been implemented exactly the same way as in either one of the predecessor products. Functions are also more tightly integrated now, and the management paradigms differ significantly between the product generations.

Hence, a simple upgrade from Vormetric to CipherTrust is not possible. Instead, a migration of each function and the related data must be planned and carried out.

Vormetric Feature Set

Vormetric Data Security Manager (DSM) offers central key and policy management for all encryption needs in an organization. The encryption key material is protected in HSMs.

Based upon DSM, Vormetric supports numerous encryption functions, including file&folder encryption, database and application encryption, a KMIP interface, as well as tokenization.

CipherTrust Manager

CipherTrust Manager is the unified successor by Thales, both for Vormetric DSM, and for Safenet Keysecure. At first glance, CipherTrust Manager offers a very similar feature set to Vormetric DSM. However, the way things are implemented differs significantly between the two.

In addition, CipherTrust Data Security Platform offers data classification capabilities, key management for cloud services, and powerful set of auditing and reporting tools.

CRYPTAS' Experience

CRYPTAS has been active for 20 years in implementing data security projects for customers both in the private and in the public sector.

As a Thales Platinum Partner, we have a number of certified experts and a wealth of experience in planning, implementation and operation of large Vormetric and CiphterTrust based solutions, as well as in migration from Vormetric to CipherTrust.

What needs to be done ?

The following steps should be taken for migration from Vormetric to CipherTrust:

1. Inventory of the current Vormetric deployment: encryted applications and data, connectors, high availability, production vs. test environment

2. Requirements analysis for a future solution: additional use cases ? BYOK/HYOK cloud services ? Regulatory requirements ?

3. Planning and sizing of the CipherTrust solution, and selectively: proof-of-concept

4. Installation and deployment of the CipherTrust Manager

5. Stepwise connecting the business applications to the CipherTrust Manager. Key migration or transcoding, as necessary.

Talk to us at CRYPTAS. We are eager to support you with this critical and highly sensitive task of migrating from Vormetric to CipherTrust. We are also available to take charge of operating your data protection solution as a managed service.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

About Cryptas

CRYPTAS is a PKI and Data Protection Solution Provider founded in 2003, with offices in Vienna, Graz/AT, Düsseldorf/DE, Hengelo/NL and Stockholm/SE. CRYPTAS is able to provide secure identity and data protection solutions to comply with ISO27001 Information Security Management Systems. 24/7 support and managed services complement the offering. Since 2016 CRYPTAS is also operating a Trust Center, primeSIGN, for qualified electronic signature services under the eIDAS framework.

To find out more visit cryptas.com

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