



# Vormetric Data Security Manager

*A comprehensive policy and key management platform that minimizes administrative complexity and security risks by managing encryption keys for both [Vormetric Encryption](#) and [Vormetric Key Management](#). As part of the Vormetric Key Management offering, the [Vormetric Data Security Manager](#) functions as a network Hardware Security Module appliance managing keys for Oracle, Microsoft SQL Server, and custom applications as well as providing secure, centralized storage of any encryption key.*

## High Performance Architecture

Vormetric Data Security Manager (DSM) appliances offer exceptional performance, allowing organizations to consolidate policy and key management while avoiding performance constraints. Vormetric DSM appliances can manage distributed deployments to thousands of servers with ease.

## Reliable, Secure System Design

To maximize uptime and security, the Vormetric DSM features redundant components and the ability to cluster DSMs for fault tolerance and high availability. DSM appliances include support for two-factor authentication for optimal security.

## Unified Manageability and Administration Across the Enterprise

Vormetric Data Security Manager enable enterprises to minimize encryption and key management costs by providing an appliance to manage heterogeneous encryption keys, including keys generated by Vormetric Encryption, IBM® InfoSphere® Guardium® Data Encryption, Oracle Transparent Data Encryption (TDE), Microsoft® SQL Server TDE, and applications with integrated encryption. Vormetric DSM provides a common infrastructure for both Vormetric Encryption and Vormetric Key Management, enabling customers to use one platform to manage Vormetric Encryption and other encryption solutions. It features an intuitive web based management console for enterprise-wide administration, policy management and audit of encryption keys.

## Specifications

Specification	Vormetric Data Security Manager V5
Certification	FIPS 140-2
API Support	PKCS #11, Microsoft Extensible Key Management (EKM)
Security Authentication	Two-factor authentication
High Availability	Yes
Backup	Manual or Scheduled Secure backup via M of N key restore.
Audit Logging	Yes
Network Management	SNMP, NTP, Syslog-TCP
Hard Drive	Mirrored SAS drives
Memory	12GBytes
Serial Port	1
Power Supply	Dual redundant
AC Power	100-240V auto sense
Form Factor	2U
Dimensions	17"x17"x3.5" inches 43.18 x 43.18 x 8.89 centimeters
Weight	30 lbs (13.64 Kgs)
Safety Agency Approval	FCC and UL certifications
Supported Vormetric Products	Vormetric Encryption Vormetric Key Management

## About Vormetric

Vormetric is the leader in enterprise system encryption and key management. The Vormetric Data Security product line provides a single, manageable, and scalable solution to manage any key and encrypt any file, any database, any application, anywhere it resides— without sacrificing application performance and avoiding key management complexity. Some of the largest and most security conscious organizations and government agencies in the world, including 15 of the Fortune 25, have standardized on Vormetric to provide strong, easily manageable data security. Vormetric technology has previously been selected by IBM as the database encryption solution for DB2 and Informix on Linux™, Unix® and Windows; and by Symantec to provide the Symantec Veritas NetBackup™ Media Server Encryption Option.

For more information, please call (888) 267-3732 or visit [www.vormetric.com](http://www.vormetric.com).

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