

Vormetric Security Intelligence



Challenge: Gaining organization-wide visibility into threats to sensitive data

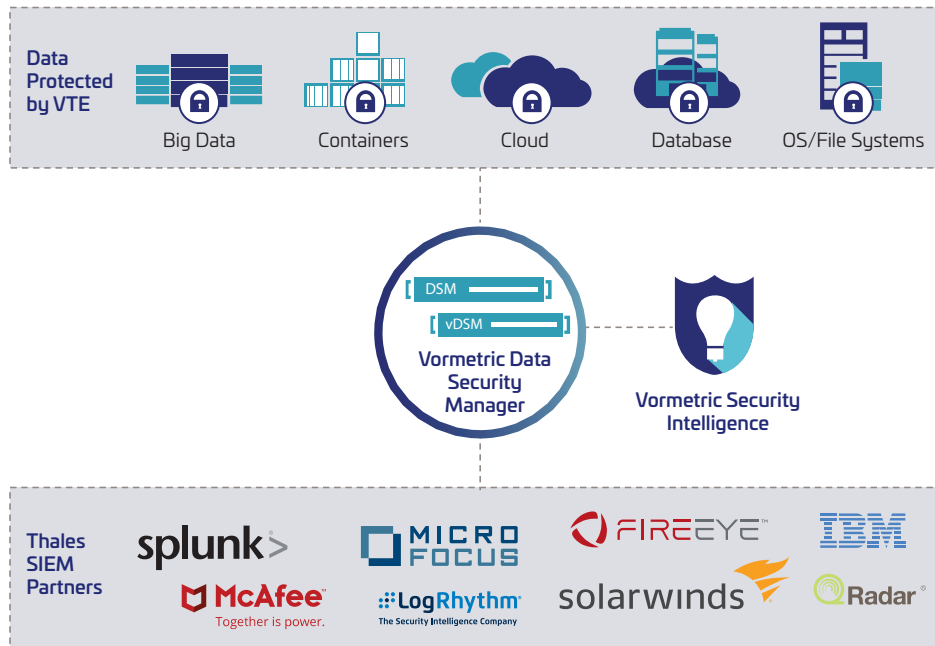
To avoid merely recognizing data security events, such as breaches, after they occur, IT managers require a simple way to identify and correlate all relevant data about potential security events, so they can mitigate threats quickly and in real time. Some of the most effective tools for this are Security Intelligence and Event Management (SIEM) solutions.

Solution: Vormetric Security Intelligence efficiently tracks and investigates suspicious activities across the organization

However, SIEM solutions can be blind to possible threats to your protected data without the detailed data provided by Vormetric Transparent Encryption's Security Intelligence. Vormetric Security Intelligence includes pre-built integration to leading SIEM systems that makes these logs actionable and enables you to ensure risks are identified, communicated, and acted upon in the fastest and most efficient manner.

Benefits

- **Deliver granular, actionable security intelligence**
Traditionally, SIEMs have relied on logs from firewalls, IPS, and NetFlow devices. Because this intelligence is captured at the network layer, these systems can generate massive volumes of data making it challenging for administrators to identify the events that matter. Further, these systems also leave a commonly exploited blind spot: They don't provide any visibility into data access attempts and events occurring on servers. Vormetric Security Intelligence eliminates this blind spot, delivering targeted, critical insights into file access activities. As a result, the solution helps eliminate the threat of an unauthorized or compromised user account gaining stealthy access to sensitive data. Vormetric Security Intelligence logs produce an auditable trail of permitted and denied access attempts from users and processes. The solution's detailed logs can be reviewed to specify when users and processes accessed data, under which policies, and if access requests were allowed or denied.
- **Streamlining auditing and compliance**
With its detailed visibility and integration, Vormetric Security Intelligence helps streamline the effort associated with audits and ongoing compliance reporting. To adhere to many compliance mandates and regulations, organizations must demonstrate that data protection is in place and operational. Vormetric Security Intelligence can be used to prove to an auditor that encryption, key management, and access policies are working effectively.



• Pre-built SIEM Integrations

Collected at the system level, Vormetric Transparent Encryption logs report authorized and unauthorized access attempts to encrypted files and volumes, including user, time, process, and more. Vormetric Security Intelligence includes pre-built integration to leading SIEM systems that makes these logs actionable. Available dashboards immediately highlight unauthorized access attempts. Authorized user access data is available to create baselines for users' data usage and can be integrated with other security data, such as user location and access points, for pinpoint threat identification.

Features

Vormetric Security Intelligence logs:

- Produce an auditable trail of permitted and denied access attempts from users and processes. These logs can be efficiently shared with your SIEM platform, helping uncover anomalous process and user access patterns, which can prompt further investigation.
- Detect possible malware or malicious insiders making unauthorized access attempts.
- Pinpoint unusual patterns of user access to protected data, that indicate malware (or a malicious internal user) could be stealing data.
- Monitor process access to protected data for anomalous patterns of use that could indicate a process has been co-opted by malware.
- Identify attacks on the Vormetric Data Security Management appliance from unauthorized users.

Fulfill all your data protection requirements

Thales simplifies securing data at rest with comprehensive data security solutions available from the Vormetric Data Security Platform. These include Vormetric Tokenization with Dynamic Data Masking, Vormetric Application Encryption and the CipherTrust Cloud Key Manager.

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.