

SECURE DATA IN CLOUD STORAGE

VORMETRIC CLOUD ENCRYPTION GATEWAY

CONTENDING WITH CLOUD STORAGE RISKS

As organizations grow increasingly reliant upon cloud storage offerings like Amazon Simple Storage Service (Amazon S3), Box, and Caringo, the need to secure sensitive data in these environments grows increasingly urgent. However, given the externally hosted, multi-tenant nature of these services, it is proving difficult for security and compliance teams to gain the visibility and control they need.

How do businesses leverage these cloud services, while eliminating their specific risks? For example, how do they retain the controls they need to ensure that data remains protected, even if the cloud provider is subpoenaed or one of its administrator's credentials are compromised?

Further, how do security teams employ safeguards in these cloud storage environments while contending with the explosive growth in the volume of data that needs to be secured, including inside and outside the enterprise?

FAST, EFFICIENT CLOUD STORAGE SECURITY

Vormetric offers robust solutions that enable organizations to contend with both proliferating data and security threats. The Vormetric Data Security Platform delivers capabilities for transparent file-level encryption, tokenization, application-layer encryption, integrated key management, and security intelligence. All these capabilities are delivered through a centralized, uniformly managed platform that enables customers to protect data across their physical, cloud, and big data servers—and do so with unparalleled administrative efficiency and cost effectiveness.

The Vormetric Data Security Platform features the Vormetric Cloud Encryption Gateway. This solution extends the capabilities of the Vormetric Data Security Platform, enabling customers to safeguard sensitive data in cloud storage environments, including Amazon S3, Box, and Caringo. With the Vormetric Cloud Encryption Gateway, organizations can encrypt files in cloud storage, without having to add another point tool that compounds the complexity IT teams have to contend with.

KEY FEATURES



- Enables encryption of files in Amazon S3, Box, and Caringo, while retaining local control of keys and policies
- Automatically detects unencrypted files in Amazon S3 and Box cloud storage environments and encrypts them
- Delivers agile scalability through a virtualized appliance
- Offers an extensible architecture that enables support of additional cloud services

KEY BENEFITS

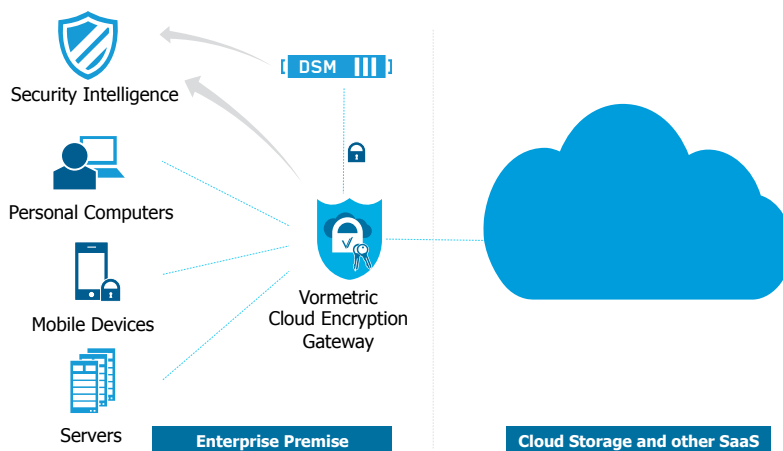


- Leverage cloud environments more broadly, while strengthening security and compliance controls
- Guard against unauthorized access from government subpoena and cloud provider's privileged user accounts
- Boost operational efficiency through expanding the Vormetric Data Security Platform to protect cloud storage
- Deploy quickly, without having to make changes to applications or user workflows

ESTABLISH STRONG CONTROLS WHILE MAXIMIZING EFFICIENCY

The Vormetric Cloud Encryption Gateway encrypts sensitive data before it leaves your premises and is saved in the cloud storage environment, enabling security teams to establish the visibility and control they need around sensitive assets. With the Vormetric Cloud Encryption Gateway, organizations can leverage a strong set of capabilities:

- **Robust, persistent controls.** When the solution is implemented, sensitive data may be copied, shared, and distributed in an array of environments, but security teams can manage keys and policies on their premises, so they retain localized visibility and control.
- **Detailed visibility and auditability.** The Vormetric Cloud Encryption Gateway gives administrators detailed visibility into data access.
- **Agile performance.** Through its virtualized appliance architecture, the gateway offers elastic scaling that enables IT teams to efficiently accommodate changing performance and scalability demands.
- **Intelligent risk detection.** The Vormetric Cloud Encryption Gateway can automatically scan Amazon S3 and Box cloud environments and discover unencrypted files that violate security policies. As a result, security teams can effectively mitigate the exposure associated with having users circumvent policies.
- **Transparent, efficient implementation.** IT teams don't need to modify applications or workflows when deploying the solution.
- **Flexible service extensibility.** The solution is built on an extensible architecture that will enable Vormetric and its partners to deliver support for a range of cloud storage environments and SaaS solutions.



The Vormetric Cloud Encryption Gateway offers capabilities for encrypting and controlling data in Amazon S3, Box, and Caringo, and, in the future, additional cloud storage and SaaS environments.

ABOUT VORMETRIC

Vormetric's comprehensive high-performance data security platform helps companies move confidently and quickly. Our seamless and scalable platform is the most effective way to protect data wherever it resides—any file, database and application in any server environment. Advanced transparent encryption, powerful access controls and centralized key management let organizations encrypt everything efficiently, with minimal disruption. Regardless of content, database or application—whether physical, virtual or in the cloud—Vormetric Data Security enables confidence, speed and trust by encrypting the data that builds business. Please visit: www.vormetric.com and find us on **Twitter @Vormetric**.

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