

Elev8 Encryption as a Service



The Risk

The threats to your organisation's data and intellectual property have never been greater. If you retain sensitive commercial, personal or financial information, it is a matter of when not if, your legacy network centric security will be compromised.

Attacks on data (at rest) can range from ransomware to database theft on a massive scale. And regardless of your compliance or previous security investment, if you do not protect the data itself you are open to wide-ranging attacks. And when compromised, the cost to business can range from tens of thousands of dollars to catastrophic business failure and executive job losses.

Whether you are an iconic brand like Myer and Sony, or just a small corporation operating locally, the risks posed remain the same.

Protect the Data

By protecting the data itself, through access controls and encryption, you can mitigate these new threats. Defining who, what, where and when data can be accessed and securing it with encryption will significantly reduce the attack surface available to hostile agents.

Once this data protection is in place, responding to attacks to remove the threat is critical. This requires the data security system deliver detailed reporting to flag when and how data is being attacked and the skills/tools to isolate and remove the threat.

Enterprise Solution

The data protection characteristics outlined above are available in enterprise solutions enabled by Vormetric. The Vormetric platform delivers high performance data encryption for all environments: physical, virtual and cloud. It allows granular security controls to be applied to map business rules to data access controls and then reports to security administrators when these rules are under attack by hostile users or systems.

The investment required to establish a comprehensive data security framework that incorporate data encryption can be considerable. It requires both capital and intellectual investment that may be beyond the capacity of smaller organisations.

Enabled by



Encryption as a Service

(the affordable alternative)



As a service allows smaller organisations to access high performance technology and specialist skills without significant capital investment. Vormetric recognised the benefit of this approach and have partnered with Oper8 to offer Encryption as a Service (EaaS) under the Elev8 range of products.

EaaS delivers the benefits of the Vormetric enterprise solution, as used by the likes of Walmart, Toll and Macquarie Bank, with a nominal installation fee and an affordable monthly subscription.

Deployment Models

Shared Service

For clients who need to protect data on a few servers or even a single database, the shared EaaS is quick and very affordable. Vormetric encryption is applied locally to the relevant servers with key management and data access policies applied from a hosted Vormetric Data Security Manager. Security management can be performed by the client remotely or by the Vormetric EaaS provider as a managed service.

Dedicated Service

For clients who want the benefit of a monthly service fee but with their own secure Vormetric platform, the dedicated EaaS solution is optimum. The advantage of this dedicated solution is the client can segment their encryption and business rules into multiple security domains e.g. Finance, Marketing, Big Data etc. The client can still leverage the skills of the EaaS provider to respond to threats or to help customise their Vormetric platform to their needs.

Business Benefits

The business benefits of applying EaaS to an organisation are identical to those achieved if building a normal Vormetric Data Security Platform. It can help a small organisation meet:

- Compliance requirements such as PCI DSS etc.
- Legal obligations for business contracts
- Privacy commitments to customers & consumers
- Executive mandates to improve cybersecurity

For more information on the use case and benefits of Vormetric Data Security refer www.vormetric.com, and for your *Encryption as a Service* solution visit www.oper8.com.au/security/encryption.

Protect your critical corporate and financial data with encryption services where you manage the key

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