

# ACCELERATE VORMETRIC ENCRYPTION DEPLOYMENT

Operational efficiencies from Vormetric Orchestrator

The demands for encryption, a practical solution to modern security threats and compliance mandates, continue to grow. While security teams need to support more deployments, larger implementations, and more technologies and environments, budgets remain flat. You can quickly scale encryption amidst staffing and budgetary realities with automation provided by the Vormetric Orchestrator.

## THE CHALLENGE

Within virtually every business, encryption is emerging as a critical imperative for an ever-expanding number of use cases. In fact, one survey found that 84 percent of respondents have considered the implementation of a security strategy in which all sensitive data is encrypted.<sup>1</sup>

While encryption offers the potential to deliver strong safeguards against a wide range of threats, a study<sup>2</sup> shows that while the trend is positive, only 37% of organizations have a "consistently applied encryption strategy." This indicates that for a majority of organizations worldwide, encryption hasn't been deployed in a comprehensive or cohesive fashion. Instead, in many organizations, encryption has been employed in isolated, ad hoc ways. Isolated and ad hoc encryption poses to the CIO a conundrum: *is all the sensitive data actually protected?*

Security teams must discard ad hoc approaches of the past and deploy encryption in more comprehensive, unified fashion. They need to expand their encryption implementations, moving to an *encrypt everything* approach—yet do so without expanding security budgets and staffing. Realizing these objectives requires a solution delivering enhanced operational efficiency with automation.

## VORMETRIC ORCHESTRATOR

Vormetric Orchestrator is designed to automate deployment, configuration, management and monitoring of Vormetric Data Security Platform products to simplify and attain scale in large enterprise and hybrid and mixed cloud environments. It simplifies operations, helps eliminate

"Across nearly all geographies, "complexity" was the number-one barrier to adopting data security tools and techniques more widely, selected by 57% of respondents."

- **2016 Vormetric Data Threat Report**,  
*Global Edition*

errors, and speeds deployments by applying automation to repetitive tasks. It ultimately reduces the resources required to maintain and grow encryption deployments, freeing staff to focus on more urgent activities.

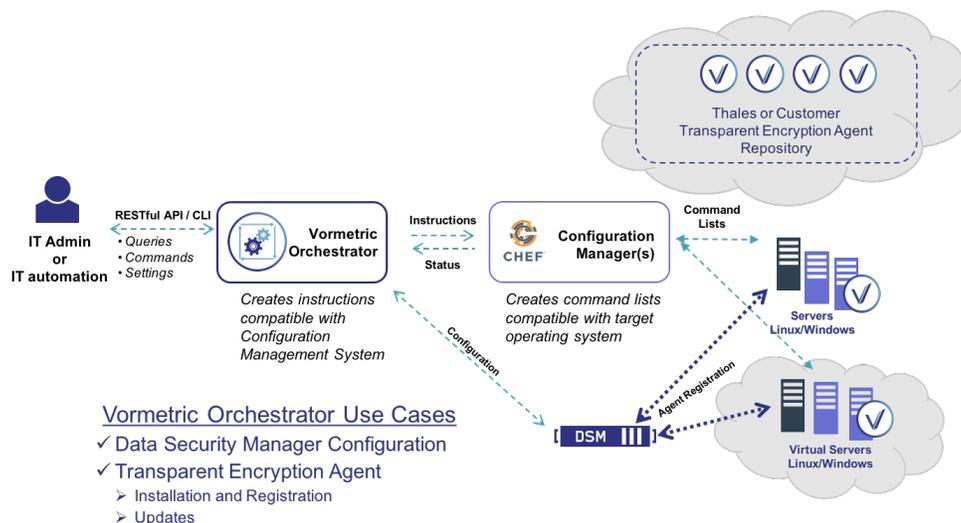
## VORMETRIC ORCHESTRATOR CAPABILITIES

- **Automation for Operational Efficiency.** For both large organizations and cloud service providers, the only certainty is change: changes to operating systems, workloads, databases, and network configuration. In the event of a critical operating system patch, a simple job setup instructs Vormetric Orchestrator to automatically update hundreds of servers with a new version of Vormetric Transparent Encryption Agents. Saving work and maintenance, the Vormetric Orchestrator works with Thales or your software repository to enable automatic deployment and maintenance of Vormetric Data Security Platform products.
- **Designed to Integrate into Your Environment.** Vormetric Orchestrator is designed with a plug-in architecture to enable fast integration with proprietary or popular IT configuration management solutions such as Chef. Offering both a RESTful API and CLI access, Vormetric Orchestrator readily integrates with IT automation systems or in-house scripting.
- **Flexible Deployment Options.** Vormetric Orchestrator is delivered as a virtual appliance for mainstream

<sup>1</sup> IANS, "Encryption as an Enterprise Strategy: An IANS Custom Report," Dave Shackelford, July 2015

<sup>2</sup> Ponemon Institute, "2016 Global Encryption Trends Study," February 2016

virtualization and public cloud platforms. For example, installed in your data center, the Vormetric Orchestrator can manage Vormetric Data Security Platform products in remote data centers, private cloud environments, and in public cloud workloads.



*Vormetric Orchestrator automatically installs or updates Vormetric Transparent Encryption Agents on thousands of servers, on premises or in the cloud.*

## SCALE WITH REDUCED COSTS

With automation and flexibility, Vormetric Orchestrator enables massive scale of encryption—while reducing administrative effort and total cost of ownership. By speeding encryption deployment and expansion, the solution accelerates your ability to realize the security benefits of encryption.

Vormetric Orchestrator automation not only saves time, but it helps reduce potential errors. With Vormetric Orchestrator, security teams can depend upon automated activities to prevent versioning conflicts, for example, by preventing installation of an agent on an unsupported operating system. By reducing the time required implement, operate, and expand encryption, Vormetric Orchestrator frees resource-constrained staff to spend more time focusing on their most strategic efforts.

## CONCLUSION

Battling escalating threats is hard enough. Stop battling disjointed, labor-intensive encryption approaches that make the job even tougher. Use the Vormetric Orchestrator to gain breakthroughs in efficiency and scalability. To learn more visit: [www.vormetric.com/automation](http://www.vormetric.com/automation) or call **888.267.3732** today!

