

Add Another Layer of Defense With Encryption Management

OEM solution, Foretix VaultCore, built on Dell EMC hardware, provides federal agencies with a viable encryption solution for virtualized environments.

Dell Technologies and VMware offer validated solutions that are already **secure by design** with:

- Tamper-proof **physical security and secure supply chain** of the hardware infrastructure such as Dell EMC PowerEdge servers and complementary PowerStore and PowerProtect arrays.
- **Intrinsic security for virtual infrastructure** via vSphere for compute, NSX for networking and vSAN for storage.
- Integrated management framework to deploy, operate and sustain VxRail clusters, ensuring **known-good secure configurations**.

Protect information in HCI environments

Sales of hyperconverged infrastructure (HCI) are growing rapidly because HCI is so easy to implement, manage and sustain. It also offers a consistent control plane for hybrid cloud workloads. VMware® is the market leader in the HCI space with virtualized solutions including vSphere® for compute, NSX® for networking and vSAN™ for storage. That HCI foundation is further optimized with hyperconverged hardware, like Dell EMC VxRail or Dell EMC vSAN Ready Nodes, from Dell Technologies.

While HCI is growing, one specific concern for federal customers is the requirement to develop policies and procedures that protect sensitive data within HCI and virtualized environments.

Solutions from VMware and Dell Technologies are secure by design, but federal agencies and federal systems integrators must add another layer of defense — data encryption — to meet strict requirements. That's why Dell Technologies has joined forces with Foretix® and VMware to bring VaultCore™ for VMware to our federal customers. VaultCore for VMware enables you to easily incorporate data encryption within your HCI environment as an add-on or a bundle.

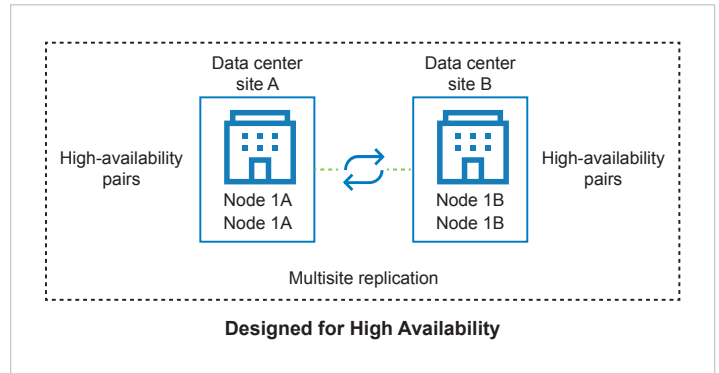


VaultCore for VMware — now bundled on Dell EMC hardware

VaultCore for VMware is a Dell Technologies OEM solution that complements your VMware HCI infrastructure. Before encrypting vSAN datastores or vSphere virtual machines (VM), you must first set up an external, highly available key management system (KMS) cluster to support encryption.

VaultCore for VMware allows you to manage the entire lifecycle of VMware encryption keys, helping you meet compliance requirements, accelerate deployment of key management technology, and automate the entire process to maximize your ROI on VMware's encryption.

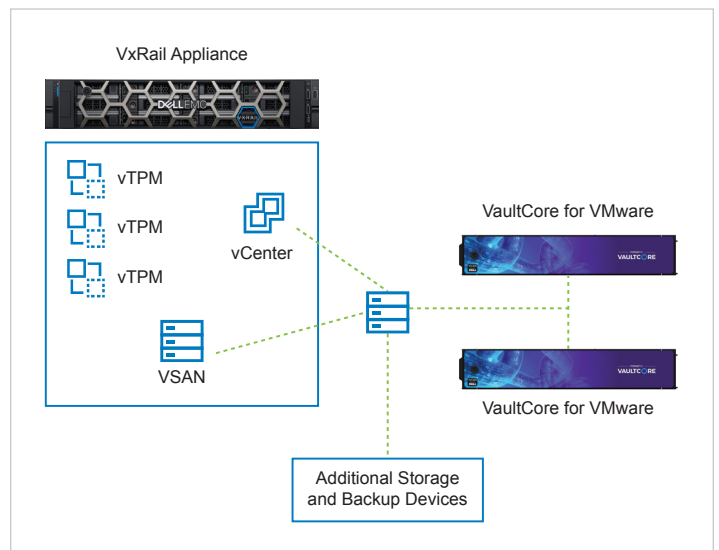
VaultCore for VMware augments VxRail and vSAN Ready Nodes by providing hardware root of trust for encryption key and digital certificates.



Simple, effective deployment on secure Dell EMC hardware

Incorporate VaultCore for VMware as an add-on or assemble a bundled solution based on the following reference architecture:

- Two small form factor (1u Dell EMC PowerEdge R240) servers that provide hardware root of trust for encryption keys
- VaultCore for VMware configured in HA clusters and connected to VMware via management network to protect up to three VxRail clusters
- Up to 18 connections, or clients, linked to vSphere, vSAN, external storage arrays, backup devices, etc
- One year of support with additional one-year support uplifts as needed
- Half-day rapid start implementation service



Simplify the way you protect confidential data and citizen information

Solidify your data strategy with a strong security foundation that incorporates encryption. VaultCore for VMware provides an additional layer to the security stack, ensuring data security compliance. The complete solution:

- **Delivers added protection and peace of mind** — Confidently safeguard information and effectively meet compliance mandates with a proven solution for encryption of data-at-rest and data-in-motion in virtualized environments.
- **Is easy to purchase, implement and manage** — Deploy VaultCore for VMware as an add-on or as a bundled solution. VaultCore for VMware can be deployed and configured within minutes. And it takes only a few clicks from the management console to encrypt VMs.
- **Is designed for federal environments** — This solution is FIPS certified and accredited for use in sensitive government agencies.

A partnership that serves your needs

We know that our federal customers have unique and complex requirements. The partnership between Dell Technologies, VMware and Foretix — and the resulting VaultCore for VMware solution — provides a simple and straightforward path for agencies that want to bring federal-grade encryption key lifecycle management to virtual environments.

Together, we are committed to protecting your agency and its assets. We jointly support the paradigm of Zero Trust with validated solutions that allow you to create policies and practices that protect your agency and strengthen your mission.

Take action today

Learn more about how you can easily manage encryption within your environment. Contact us at dell@foretix.com or visit DellTechnologies.com/Federal.

Solution partners

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