

Discover Native HCI Security

Security continues to be a top concern for organizations and vSAN offers the first native HCI security solution



#1 Priority **SECURITY**

Security **BREACH**



65% of IT executives rank security as their #1 priority¹



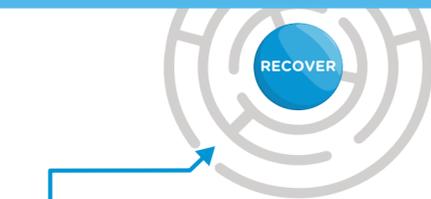
1 in 3 cyberattacks result in a security breach²

Security & Strategy **INTEGRATION**

Security **RECOVERY**



51% say security and IT strategy are tightly integrated (up from 37% in 2016)³



46% of IT professionals say complex IT processes are a significant barrier to recovering from breaches⁴

New Security Solution: First Native HCI

vSAN offers the first native HCI security solution, providing software-defined, data-at-rest encryption within the hypervisor



Benefits of vSAN Native HCI Security

1

NATIVE PROTECTION:

With encryption that's native inside the hypervisor, you can protect against unwanted access to data-at-rest with a set and forget capability.



2

SIMPLIFIED MANAGEMENT:

Simplify encryption deployment and management with a single key per cluster that works with industry-leading, KMIP-compliant key manager servers.



3

LOWER COST:

Native, software-defined HCI encryption is hardware-agnostic, meaning customers can deploy the storage hardware of their choice—no need for self-encryption drives (SEDs) that can be up to 30% more expensive than standard drives.



4

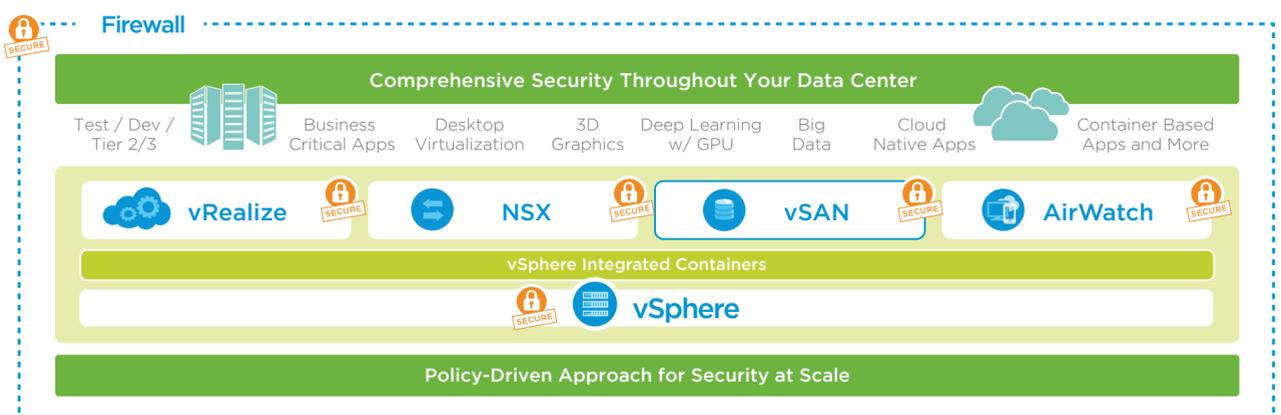
BUILT FOR COMPLIANCE:

vSAN's native security extends HCI to customers with compliance requirements, such as 2-factor authentication (SecurID and CAC), and offers the first DISA-approved Security Technical Implementation Guide (STIG) for HCI.



VMware vSAN is designed for predictable, elastic, non-disruptive scaling of compute and storage resources. You can scale out the cluster linearly, one node at a time, or scale up by adding capacity to existing hosts. Eliminate bulk purchases, expensive upgrades, or forklifts of existing hardware. Enable linear, predictable, grow-as-you-go scaling to match workload demands.

And You Can Extend Security Beyond Storage. Only VMware provides a SDDC solution with end-to-end integrated security.



Protect yourself and your business. Virtual infrastructure from VMware delivers comprehensive built-in security that protects your data, your infrastructure, and your devices both on-premises and in the cloud. Digital transformation holds many promises for organizations, make sure your environment is protected so you can realize the value.

Sources

1 TEKsystems 2017 IT Forecast Report

2 Accenture High Performance Security Report 2016

3 Ponemon Institute Cyber Resilient Organization study

4 CIO magazine from IDG, State of the CIO 2017 study

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