Why Customers Choose VMware vSAN

vSAN accelerates operations and lowers costs

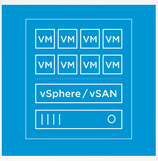
VMware and Intel provide IT organizations a path to digital transformation, delivering consistent infrastructure and consistent operations across data centers and public clouds to accelerate application speed and agility for business innovation and growth.

Natively Integrated

vSAN is the only vSphere-native storage virtualization software.
It simplifies storage tasks, enhances performance and increases security.

- Seamlessly deploy, operate and manage with vSphere and vCenter integration
- Native HCI encryption delivers cost savings and simplified key management
- Turn-key compatibility with services: Backup, Replication, HA & DR

Native integration with vSphere and vSAN



- 2X CPU and 3X Memory Efficiency
- Native vMotion and DRS
- Simple, single management pane

Native data-at-rest encryption:

- Experience native HCI security with software-defined, data-at-rest encryption
- Hardware independent and does not require self-encrypting drives
- Works seamlessly with space efficiency features like deduplication and compression

Low overhead, 10x lower latency

> *If it's critical, it's probably going to go on vSAN.*
> - HERBALIFE NUTRITION

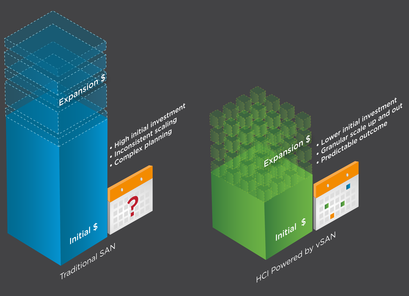
Lower Costs

Experience the benefits of hyperconverged infrastructure with the lowest dollar per IOPS

- x86 — Leverage x86 server economics from your vendor of choice
- NVMe — Leverage the latest server platforms without waiting for lengthy hardware refresh cycles
- Buy just what you need, scale up or out with ease

Up to 50% CapEx savings*

> *You want to do more with less. vSAN lets you do that.*
> - TRAVELERS



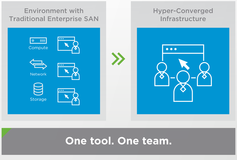
* VMware internal analysis, December 2016. Based on 2078 all-flash vSAN vs. leading all-flash array pricing (Pure).

Operationally Simple

Roll out infrastructure and applications with ease and limited training

- Align storage policies with workloads, not with storage hardware constructs
- Enable faster delivery of services with reduced staff overhead
- Experience faster learning curve with a familiar and extensible management solution, vCenter

> *The vSAN platform has given us greater control of our infrastructure stack as well as improved management of our VMware environment.*
> - Discovery



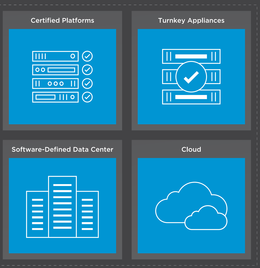
One tool. One team.

> *The excellent design of VMware vSAN and vSphere has been critical to supporting our business operations and modern workloads in a cost-effective manner.*
> - NHH

SDDC and Cloud Ready

Use hypercoverged infrastructure anywhere - edge, core and cloud - on your preferred hardware.

Flexible Deployment



Built by VMware, vSAN works with the breadth of VMware solutions like NSX, Horizon and vRealize. Combine vSAN with NSX to deploy a full software-defined data center.

> *The beauty of vSAN is that it gives us choice.*
> - ADP

HCI Powered by vSAN
Adopted by
17,000
organizations and counting!

Leader in the Gartner Magic Quadrant for Hyperconverged Infrastructure
Leader in the Forrester Wave: Hyperconverged Infrastructure, Q3 2018

To know more about VMware vSAN, visit ***www.vmware.com/products/vsan.html***

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