vmware®

Lower Your Data Center Costs with VMware vSAN

Reduce your total cost of ownership by more than 45% with capital and operational savings

Lower CapEx

Reduce CapEx by 62% through server-based storage and software-provided data services.

Run hyperconverged infrastructure (HCI) on servers from all major server vendors using the latest-storage technologies

Avoid purpose-built hardware costs, such as self-encrypting drives, via software-based data services

Scale out, scale up, or add storage-only servers with VMware HCI Mesh™ to buy only what you need

Traditional SAN

Expansion $
Initial $

- High initial investment
- Inconsistent scaling
- Complex planning

HCI Powered by vSAN

Expansion $
Initial $

- Lower initial investment
- Granular scale up and out
- Predictable outcome

VM VM VM
Management
Virtualization
Storage ·········· vSAN

·········· Industry Standard Hardware
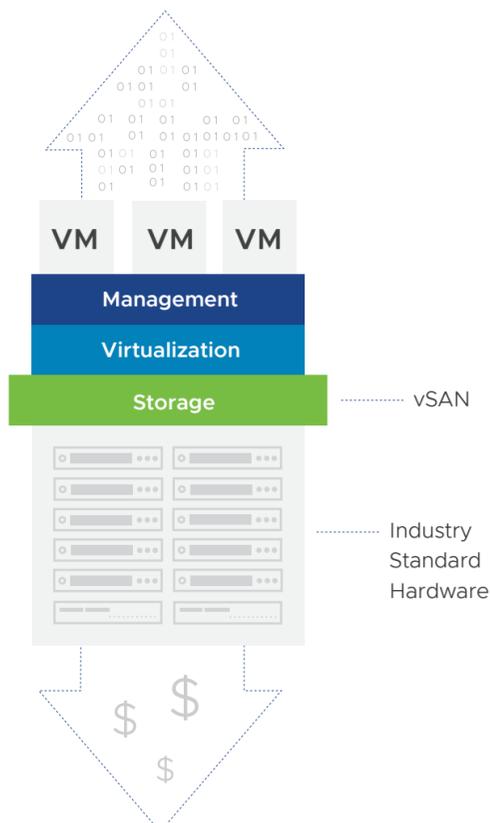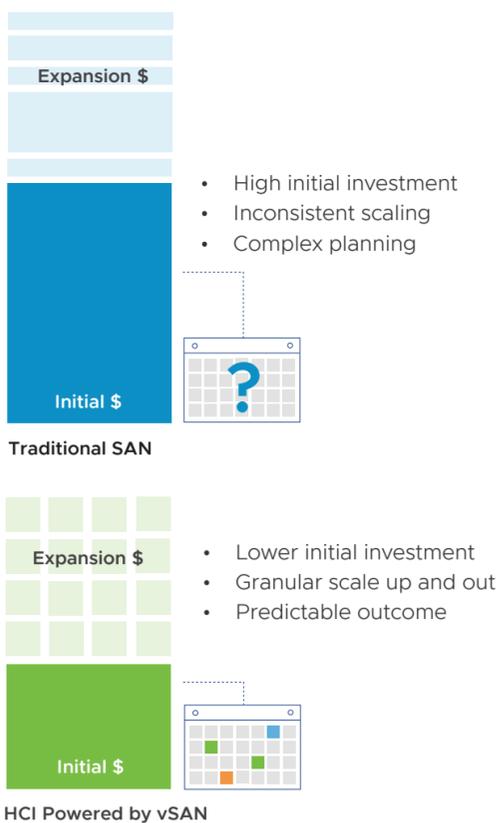
> "Moving to a hyperconverged and cloud infrastructure in one year, we've reduced [costs] by multiple, multiple millions."
> — Sentara Healtchare

Lower OpEx

Reduce OpEx with rapid application deployment and easy ongoing management.

Reduce time provisioning and managing storage by up to 50%[1]

Reduce operations and maintenance work, freeing up staff for strategic projects

Reduce real estate, power and cooling costs by moving storage into servers

Environment with Traditional Enterprise SAN

Compute
Network
Storage

Hyperconverged Infrastructure

One tool. One team.
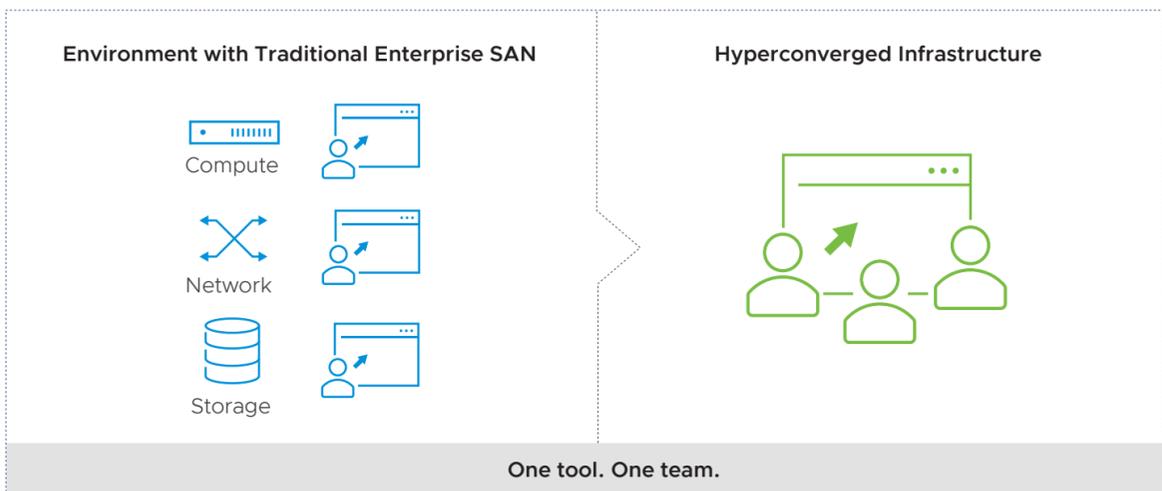
Up to 50% less time for storage tasks[2]

> "The [VMware vSAN™] solution proved to be 30 percent faster to build, deploy and optimize than the competitor."
> — William Hill

> "It takes about 25 to 30 seconds to configure one [VMware vSphere®] host with vSAN, allowing our customers to deploy field-ready systems approximately four times faster than before."
> — Cubic Mission Solutions

> "From an operational point of view, [the common set of management tools from vSAN] make day-to-day administration much simpler. Convergence and simplicity are critical."
> — Rentokil Initial

Real-world customers save with vSAN

66%
Reduction in costs to support new, member-facing branch services
— United States Senate Federal Credit Union

40%
Lower Operation costs after moving to virtualized storage
— Sky

80%
Reduction in rack space & 60% reduction in cooling costs by moving to HCI
— Hong Kong Cancer Fund

HCI powered by vSAN adopted by 30,000 customers

Market leader of HCI Systems by System Software since 2018, according to IDC.[3]

Named as a Leader in the 2021 Gartner Magic Quadrant for Hyperconverged Infrastructure Software.[4]

To learn more about **VMware vSAN**, visit vmware.com/products/vsan.

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