Why Customers Choose VMware vSAN

vSAN accelerates operations and lowers costs.

Virtually 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
- If it's critical, it's probably going to go on vSAN.

- Low overhead, 10x lower latency

Native Integration with vSphere and vSAN
• 2X CPU and 3X Memory Efficiency
• Native vMotion and DRS
• Simple, single management pane

vSAN HCI
vSphere / vSAN
VM

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

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SDDC and Cloud Ready
Use hypervisors and cloud to create a software-defined data center, anywhere — edge, core and cloud — on your preferred hardware.

Network NSX
Storage vSAN
Compute vSphere

Flexible Deployment

Certified Platforms
Software-Defined Data Center
Turnkey Appliances
Cloud

SSD

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

Operationally Simple
Roll out infrastructure and applications with ease and limited training

Traditional Enterprise SAN
Hyperconverged Infrastructure

One tool. One team.
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- Higher management visibility, lower overall costs
- Variable deployment models with vSAN
- No additional hardware
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