

# 7 REASONS TO CONSIDER VMWARE VIRTUAL SAN™

## OPTIMIZED FOR VMWARE VSPHERE® ENVIRONMENTS

High-performance, cost-effective storage infrastructure for virtualized environments



### Embedded in vSphere

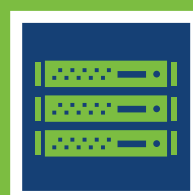
Embedded into the ESXi™ kernel to deliver extreme performance by minimizing the data I/O path.

# 1

# 2

### Runs on Any Standard x86 Server

- Completely hardware-independent
- You have the flexibility to build a storage solution that meets your specific needs.



### Managed Through VM-centric Storage Policies

Leverages a policy-based management framework to enable storage provisioning and management on a per-VM basis. Framework enables the VM to define the right amount of

- Capacity
- Performance
- Availability it needs.

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### Managed Through vSphere Web Client

Built into the vSphere product, making it easy to monitor and manage.



### High Performance with Flash Acceleration

Accelerate performance by pooling server-side HDD and SSD storage resources to create a two-tiered storage solution with a flash-accelerated caching tier and a data persistence tier.

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# 6

### Built-in Failure Tolerance

Leverages distributed RAID and cache mirroring to ensure that data is never lost if a disk, host, network or rack fails.



### Deeply integrated VMware Stack

- Interoperable
- Works with the VMware stack
- Delivers convenience and ease of use

# 7

Virtual SAN puts the application in charge and handles storage provisioning and management from the hypervisor level. To learn how to create a simple, powerful, and cost-effective storage tier for virtual environments, visit [www.vmware.com/products/virtual-san](http://www.vmware.com/products/virtual-san).