

WHY VSAN WORKS BEST ON DELL EMC VSAN READY NODES



WHAT IS VSAN



- ✓ vSAN is VMware's integrated virtual storage appliance (VSA).
- ✓ A VSA pools all server storage (HDD & SSD) into a shared bucket, which is then redistributed by the hypervisor.
- ✓ It replaces the vSphere Storage Appliance, and provides an enterprise grade software defined storage (SDS) solution.

vSAN Prioritizes Performance, Security, & Non-Disruptive Flexibility

Unparalleled Performance

Unmatched Flexibility

Uncompromised Security

1

The best performance for mission critical apps and programs

2

Virtualize desktops without disrupting productivity

3

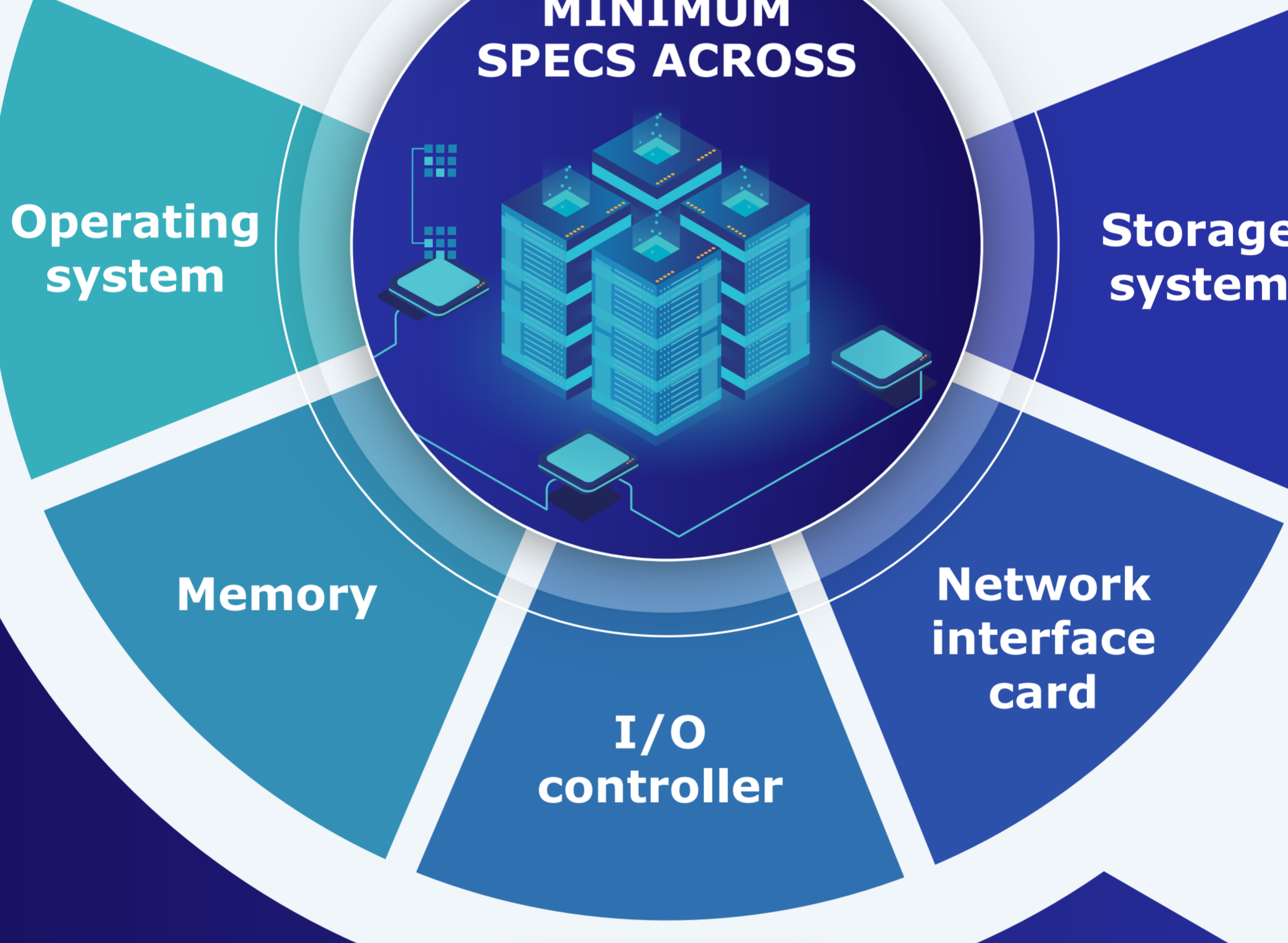
Easily scaled and cost effective, with flexible pricing options

4

Built in automation and native HCI encryption.

WHY NOT USE ANY NODE FOR VSAN?

vSAN requires a minimum set of hardware specifications in order to deliver optimal performance.



OEM Manufacturers build these components from the ground up for vSAN.

Approved components become part of the Hardware Compatibility List (HCL)

THE HCL

Sounds Great, but There's a Problem

Approved Hardware is not the same as Configured Hardware

A distinction, with a painful and costly difference

THE (HIDDEN) PROBLEMS WITH HCL HARDWARE

Complex to Configure

HCL components will still require detailed and focused configurations to suit the needs of your database.

Time Consuming Testing

HCL components will still require lengthy and comprehensive testing & validation before launch.

Tough to Troubleshoot

When things go wrong, manufacturer support services point the finger towards the software or your team - leading to time consuming and frustrating troubleshooting.

HOW IS A DELL VSAN READY NODE BETTER?

Dell and VMware worked together to develop a custom line of chassis specifically for vSAN.

THE NUMBERS

HUNDREDS

Of engineers collaborated across Dell & VMware.

THOUSANDS

Of hours of joint testing and certification.

YEARS

Of collaborative development.

THE FACTS

1

1 CLICK SET-UP

Cut Out Configuration Time.

Commonly used setup options are pre-configured in the node, and can be setup in 1 click.

2

BUILT-IN AUTOMATION

Reduce Management & Maintenance

Automate regular technical functions like backup and updates.

3

GUARANTEED SUPPORT

Quickly Resolve Any Issues

Dell offers a direct support call line with full technical & set-up support for hardware and software.