

The Hyper-Converged Infrastructure Highway

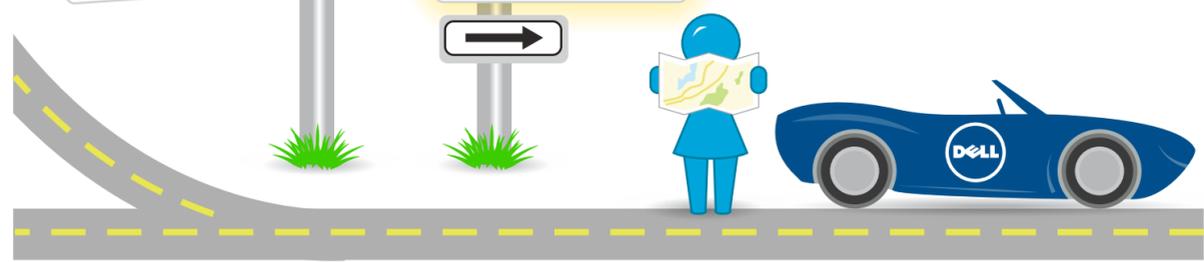
The **most direct route** to high-performance desktops and apps

ON RAMP
TRADITIONAL INFRASTRUCTURE
 - Challenging road
 - Watch for obstacles
 - Slow moving

SCENIC ROUTE

HCI
HIGHWAY
 DIRECT ROUTE

In a **Hyper-Converged Infrastructure (HCI)**, compute, networking, and shared storage are delivered from **Dell 13G PowerEdge servers powered by Intel® Xeon® processors**, which enables a pay-as-you-go, affordable model to cost-effectively operate at high performance.



VDI on the HCI



When it comes to **optimizing virtual desktop and app deployments**, HCI is the the most direct route to realizing ROI.

How Dell and VMware Enable HCI for VDI

Dell Virtual SAN Ready Nodes with Horizon abstract and aggregate compute and memory resources into logical pools of compute capacity, while Virtual SAN pools server-attached storage to create a high-performance, shared datastore for virtual machines.

Digital Workspace

Horizon

Storage Optimization

Virtual SAN

High-performance desktops and apps on any device, anywhere



Wyse thin and zero clients



Dell Solutions for VMware Virtual SAN with Horizon

Flash acceleration

Linear scaling

Simple vSphere storage

Streamlined desktop management



SDDC optimization

SIMPLE STORAGE FOR DESKTOPS AND APPS

- Enabled in 2 clicks, not 2 days
- Dell hardware integrated with VMware software stack
- vCenter tools for easy management

HIGH PERFORMANCE AT SCALE

- Predictable, linear performance
- 1,000% more concurrent users*
- Less than 1 millisecond latency

PAY AS YOU GROW

- Granular scaling, 1 node at a time
- 75% lower CapEx using server hardware*
- Lower OpEx with storage-policy-based management

Stop and see our happy customers

UNIVERSITY
 Oregon State UNIVERSITY **OSU**

26,000 students
 50 states and 90 countries

Recompose virtual desktops in **80% less time***

vmware **DELL** intel XEON inside

Intel Inside®. Powerful Solution Outside.

"We now have an environment that we can grow organically or shrink organically depending on what our needs are...very linear scaling. It allows us to scale our deployments the way we want to and not get locked in. This is the right way to do storage, it really is!"

- Alan Sprague, System Administrator, Oregon State University

*Source: Oregon State University



Get on the road to VDI success.

Learn more about [Dell Virtual SAN Ready Nodes with VMware Hyper-Converged Software and VMware Horizon for High-Performance Virtual Desktops and Apps.](#)