



# Dell EMC VxRail for VDI with VMware Horizon

True hyper-converged infrastructure appliance for client virtualization



## Meet the Dell EMC VxRail for VDI with Horizon and GPU

Dell EMC, in collaboration with VMware, present the Dell EMC VxRail for VDI with VMware Horizon and GPU, built on our industry-leading Dell EMC PowerEdge servers. This true hyper-converged infrastructure (HCI) appliance provides performance, flexibility and scale to the enterprise-class storage appliance for client virtualization.

This powerful end-to-end solution delivers simplified management and virtualized graphics for enhanced end user experiences. With the efficient supply chain process of PowerEdge, our simplified procurement, deployment and management and improved features, your IT team can achieve time-to-value quicker than with “build-your-own” environments.

### Flexibility and scalability

Multiple additional configurations are available with the latest-generation PowerEdge R730, R630 and R730XD server platforms. The desktop virtualization configurations offer options from small, remote office solutions to larger mid-size enterprises. The VxRail Appliances starts out with a three node cluster for hybrid storage or a four node cluster for all flash storage – providing high-availability and disaster recovery. The ability to scale one node at a time with consistent, predictable performance with a fixed cost per seat, means you never have to overprovision or go over-budget.

### Reduce time-to-value

The VxRail appliance model shortens the research, development and proof of concept phases. The streamlined procurement and the PowerEdge supply chain process shortens the interval between ordering and delivery from

weeks to days. Finally, with our simplified deployment, your IT team can significantly reduce time to value, allowing you to realize the benefits of true HCI appliances and client virtualization.

### Simplified Management

VxRail for Horizon integrates single pane of glass management for the entire appliance. Your IT resources that know VMware’s vCenter and Horizon management tools will be intuitively at ease with Dell EMC management software. This solution also includes key, industry standard HCI features such as high availability, backup, and disaster recovery, all managed from the single management console.

### Improved user experiences for digital workspaces

Most users today require enhanced graphics functionality, even the base level knowledge worker running an HD video from YouTube or see benefits in productivity software. Power users and engineers who need workstation-class computing need rich graphical functionality that doesn’t lag or let them down. VxRail with Horizon includes powerful NVIDIA GRID technology running on our PowerEdge R730 platform. This enables higher-tier users to complete nearly any workload within virtual workspaces, improving user satisfaction and encouraging user adoption.

### True end-to-end solutions

Dell Technologies, Dell EMC and Dell, Inc. offer the capabilities of a true end-to-end solution from infrastructure to endpoint. The VxRail V Series with Horizon and GPU is the best example. Dell Services offerings include pre-development organizational evaluations to accurately project the right sizing to meet your

client virtualization requirements from Day 1, limiting the need for further investment and keeping costs predictable.

Dell EMC provides the compute, storage, networking, infrastructure and software necessary to stand up a client virtualization environment. VMware, part of Dell Technologies, delivers the industry-leading hypervisor, software-defined storage and broker software. Wyse endpoints from Dell, Inc. provide an additional layer of security and performance with industry-leading thin and zero clients. Indeed, Wyse devices give your IT department more control over setting policies, streamline software updates and patching, and practically eliminate break-fix cycles that often degraded productivity.

Dell EMC Services provide the security of knowing that you have one hand to shake following deployment. Finally, Dell Managed VDI Services is unique to the industry, offering the only managed services solution specific to data migration and desktop and application virtualization.

Dell VxRail for VDI	PowerEdge
Model	V470 or V470F
Compute Platform	R730
CPU	2 x 18-Core
RAM	256-512 GP
Storage	2 x SSD; 4TB+ HDD
Graphics Technology and Card	NVIDIA GRID Technology with Tesla M60
Management software	Dell EMC
Hypervisor	VMware vSphere
Software defined storage	VMware Virtual SAN
Broker	Horizon

## Why Dell?

Dell's VxRail for Horizon and GPU is an important addition to Dell EMC's new and growing end-to-end desktop virtualization solutions portfolio that are designed to simplify your storage needs.

- ✓ Dell is the world's **number one** thin & zero client provider
- ✓ Dell's extensive expertise and industry leadership in Intel® Xeon® processor based PowerEdge x86 server architecture, hardware systems management, web scale deployments and with VMware environments informed the development and co-engineering of this solution
- ✓ Dell's comprehensive services portfolio for VMware environments, with thousands of joint customers, will ensure that you get the most out of your IT investments
- ✓ Dell's broad software portfolio delivers comprehensive solutions for data protection, security, performance monitoring, and cloud management to compliment your virtualization environment

Contact your Dell representative or visit [www.dell.com/wyse](http://www.dell.com/wyse) or [www.dell.com/ccc/vmware](http://www.dell.com/ccc/vmware) to discover how Dell can help you get more from your CCC solution.





