DELLEMC

VDI COMPLETE SOLUTIONS
POWERED BY HORIZON

AN EASIER WAY TO BUY AND SUPPORT VIRTUAL DESKTOPS AND APPS

BREAKING DOWN THE BARRIERS FOR WORKFORCE TRANSFORMATION

Workforce transformation initiatives often lead customers to look at desktop and application virtualization. However, until now customers looking to embrace these technologies have faced a number of hurdles, including;

- Significant up-front CapEx investments for infrastructure and endpoints
- Long planning, design and procurement cycles
- Supporting a solution stack made up of different vendor technologies
- Delivering a consistent user experience across locations and devices

These hurdles have often caused desktop transformation initiatives to fail fast, but there is good news on the horizon. Dell EMC and VMware have come together to provide customers with a superior solution stack that will allow them to get started quicker than ever, with simple and cost-effective end-to-end desktop and application virtualization.

INFRASTRUCTURE TO ENDPOINT

VDI Complete solutions feature a superior solution stack at an exceptional total cost of ownership. VDI Complete offers Dell EMC VxRail appliance or vSAN ReadyNodes, leverages VMware Horizon 7 or Horizon Apps, and includes NVIDIA GPUs and GRID software for those who need high performance graphics. Wyse thin clients and OptiPlex micro form factor desktop endpoints are also available.
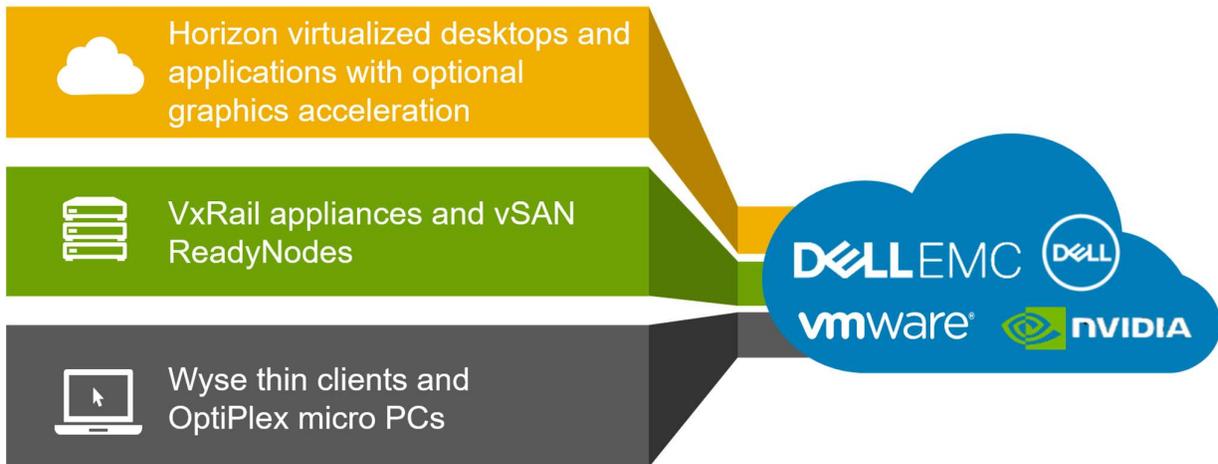
COMPLETE, FAST AND SIMPLE

Simply plug in, power up, and provision virtual desktops in less than an hour and reduce the time needed to plan, design, and scale your virtual desktop and application environment. VDI Complete solutions come with powerful management tools that allow you to get up and running faster and help streamline your day-to-day operations. VxRail appliances including VMware vSphere and vSAN comes pre-loaded and pre-installed to speed user onboarding. vSAN ReadyNodes will require installation of vSphere and vSAN but are certified, validated and are included on VMware's vSAN ReadyNode Hardware Compatibility List.

VDI Complete features either Horizon 7 for those that need both virtual desktops and applications, or Horizon Apps for those that only need published virtual applications. Both Horizon 7 and Horizon Apps feature tight integration with the infrastructure stack, including JMP technologies from VMware (Instant Clones, App Volumes and User Environment Manager). This allows you to create and destroy fully customized desktops and RDS hosts in seconds – enabling you to deliver Just-in-Time desktops and applications that bring speed, scale, savings, and simplicity to desktop and app delivery. Experience no hassle, zero downtime updates for your desktop, apps and infrastructure.

95%
Faster initiation for 1st VxRail appliance

47%
Faster to provision 10 desktop VMs

96%
Faster to add a new appliance

SUPERIOR GPU-ACCELERATED USER EXPERIENCE

Powered by NVIDIA virtual GPU technology, VDI Complete allows you to tap into the power of virtualized graphics to deliver a rich immersive experience that enables everyone from knowledge workers to mobile professionals to designers be more productive. This solution enables flexible allocations of graphics horsepower, greater system performance by offloading graphics processing, and the freedom to scale graphics resources on-demand at a predictable per price per seat. VDI Complete powered by NVIDIA Tesla P40 graphics cards and NVIDIA Quadro Virtual Data Center Workstation (Quadro vDWS) software enables designers and engineers to run professional CAD/CAM applications on workstation grade virtual machines. At the same time, VDI Complete powered by NVIDIA Tesla M10 and NVIDIA GRID Virtual PC (GRID vPC) software enable knowledge workers to run graphics-accelerated productivity applications on Windows 10. Now you can deliver the user experiences that your employees demand and need to be productive while better managing costs and driving greater business agility.

ENDPOINTS THAT ARE OPTIMIZED FOR VDI

Finally, enjoy a rich, secure end user experience across most network conditions, powered by Dell's industry leading Wyse thin clients and OptiPlex desktops.

Wyse thin clients improve security and management with Dell thin clients by offering a predictable high-performance user experience for accessing centralizing data, applications and resources. Complete any virtualized or web-based infrastructure with optimal thin client endpoints that meet your budget and performance requirements. Purpose-built for your virtual desktop infrastructure (VDI) environment to provide maximum security and performance, Wyse thin clients come in many form factors with various mounting options.

SIMPLIFIED SALES AND SUPPORT MODEL

Simply buy these solutions from a single company – Dell EMC. VDI Complete includes options for completely customizable bundles that are supported infrastructure to endpoint by Dell EMC ProSupport to give you a low-risk way to get the help you need, every step of the way. With over 30 years of serving customers of all sizes across the globe with desktop and application virtualization solutions, Dell EMC has the expertise, knowledge and resources to make your deployment a success. Our VDI Complete options, powered by VMware Horizon, are your one stop shop to a better path forward with virtualized desktop and application infrastructure with optional virtualized graphics and secure thin clients.

DELLEMC VDI Complete Solutions – U.S. Pricing

	Essentials powered by vSAN Ready Node		Graphics Enhanced powered by vSAN Ready Node	Expanded powered by VxRail appliance	Workstation Experience powered by VxRail appliance
Infrastructure (w/ 3 Year ProSupport)	**PowerEdge R640** Hybrid Disk Storage 2 x Intel Xeon Gold 5120 (14C) 384 GB Memory		**PowerEdge R740XD** Hybrid Disk Storage 2 x Intel Xeon Gold 5120 (14C) 384 GB Memory 2U Server Platform x/ 2000W PSU	**VxRail V570F** All Flash Disk Storage 2 x Intel Xeon Gold 6138 (20C) 768 GB Memory Lifecycle Management VxRail Marketplace Ecosystem	**VxRail V570** Hybrid Disk Storage 2 x Intel Xeon Gold 5120 (14C) 384 GB Memory Lifecycle Management VxRail Marketplace Ecosystem
Graphics Acceleration	None		NVIDIA. **Tesla M10** with GRID Virtual PC licenses	Optional	NVIDIA. **Tesla P40** with Quadro Virtual Data Center Workstation licenses
Desktop Broker (Named Users w/ 3 Year ProSupport)	vmware **Horizon Apps Std.**	vmware **Horizon 7 Advanced**	vmware **Horizon 7 Advanced**	vmware **Horizon 7 Enterprise**	vmware **Horizon 7 Advanced**
Price/ Month** (varies with total # of users)	Starting at **$10 per user** (for 800 sessions)	Starting at **$13 per user** (for 600 users)	Starting at **$23 per user** (for 384 users)	Starting at **$23 per user** (for 800 users)	Starting at **$74 per user** (for 144 users)

Preferred Endpoints

Wyse 3040 Thin Client $6/user/month	Wyse 5070 Thin Client $9/user/month	OptiPlex 3060 $14/user/month

EXCEPTIONAL TOTAL-COST-OF-OWNERSHIP (TCO)

You can get started with these new all-in-one on premises configurations for as low as $10 per hosted session for Horizon Apps or $13 per user per month for Horizon 7**. Additionally, take advantage of Dell EMC's Flexible Consumption Model with multiple leasing and monthly financing options that allow you to start small and predictably pay as you grow to best meet your budget needs. And enjoy significant savings on end-to-end solutions (infrastructure, software and endpoints) versus buying a-la-carte.

What's more, with VDI Complete you have option of customizing your infrastructure to endpoint solution. Start by choosing either Dell EMC vSAN Ready Nodes for the most flexibility in customization or Dell EMC VxRail hyper-converged appliance for a simplified turnkey deployment. Pair your infrastructure with Horizon 7 Advanced or Essentials for full desktop virtualization, or Horizon Apps for just virtualized application delivery. Last but not least, pair your optimized environment with secure thin clients from Dell Wyse or OptiPlex desktops.

Regardless of how you choose to customize your solution, with VDI Complete, you can start small and predictably pay as you grow.

GET STARTED TODAY

Contact your Dell EMC, Dell or VMware representative today or visit vdicompletesolutions.com to discover how Dell EMC can help you with flexible all-in-one VDI solutions powered by Horizon.