



# High-Performance, Secure and Efficient Virtual Desktops

Speed and simplify VDI.

## GPU Accelerated VDI

Dell Technologies offers multiple Validated Designs for VDI that support NVIDIA GPU acceleration to help you streamline how you deliver, protect and manage applications and infrastructure from edge to core to cloud.

With Dell Technologies Validated Designs for VDI with Citrix Virtual Apps and Desktops, organizations can easily implement virtual desktop infrastructure (VDI) solutions to provide efficient and secure anywhere workspaces for their employees.

This jointly engineered solution can be built on a wide selection of Dell hyperconverged infrastructure (HCI), servers, storage and networking and includes support for NVIDIA® GPUs. It gives enterprises the solution they need to quickly roll out high-performance, secure and efficient VDI.

## Respond to the way work has changed.

With the sudden shift to more fluid workstyles, today's digital enterprises need to support work-from-anywhere productivity for an expanding number of employees. Dell Technologies offers VDI solutions that are designed and optimized for your needs. These Validated Designs for VDI are carefully engineered to make them easy to plan, deploy and run.

Leveraging Citrix® Virtual Apps and Desktops™ provides a complete solution for delivering and managing Windows® virtual desktops on a wide variety of endpoint devices. It integrates distributed components with advanced configuration tools that simplify the creation and real-time management of VDI.

You can choose from multiple options for deploying Citrix Virtual Apps and Desktops. No matter which option you choose, virtual desktops are dynamically assembled on demand, providing users with pristine yet personalized desktops each time they log in — enabling people to work anywhere, any time, on any device, for any application.

### Solution benefits

- **Work and learn from anywhere** — VDI enables you to run your applications or full desktops — anywhere, on any device — to enhance collaboration and productivity.
- **Secure your environment** — With hosted desktop infrastructure, your data remains protected behind the corporate firewall, helping maintain security without sacrificing performance.
- **Increase efficiency while reducing costs** — With flexible engineering-validated designs, you can spend fewer resources procuring, deploying, testing and supporting your ever-changing VDI environment.

## Configuration options

Compute/HCI	Storage	Networking switches	Hypervisor	VDI connection broker	GPUs
Dell VxRail HCI	VMware vSAN™	Choice of: Dell PowerSwitch S Series 10GbE and PowerSwitch S Series 25/40/50/100GbE	VMware vSphere®	Citrix Virtual Apps and Desktops	Optional and supported NVIDIA A16 and A40 GPUs deployed as virtual GPUs (vGPUs)
ReadyNodes™ built on Dell PowerEdge servers	VMware vSAN	Choice of: Dell PowerSwitch S Series 10GbE and PowerSwitch S Series 25GbE	Choice of: • Citrix XenServer® • VMware vSphere		
Choice of Dell PowerEdge servers with VMware vSAN	VMware vSAN	Choice of: Dell PowerSwitch S Series 10GbE and PowerSwitch S Series 25GbE	Choice of: • Citrix XenServer • Microsoft® Hyper V® • VMware vSphere		
Choice of Dell PowerEdge servers	Dell PowerStore 9000T	Dell PowerSwitch S5148	Choice of: • Citrix XenServer • VMware vSphere		
Dell PowerEdge R750 Server or Dell VxRail V570 HCI	VMware vSAN	Choice of: Dell PowerSwitch S Series 10GbE and PowerSwitch S Series 25GbE	Choice of: • Citrix XenServer • VMware vSphere		
Dell PowerEdge R750 Server	VMware vSAN	Choice of: Dell PowerSwitch S Series 10GbE and PowerSwitch S Series 25GbE	Choice of: • Citrix XenServer • VMware vSphere		

## Learn More

[dell.com/vdi](https://dell.com/vdi)

## Dell Technologies and Citrix

Dell Technologies has worked closely with Citrix for over 25 years. Through thousands of hours of joint engineering work, Dell and Citrix have architected a wide range of solutions to support your desktop virtualization ambitions.

## Extend your digital workspace.

Give your workforce the flexibility to excel anywhere they choose to work. Contact your Dell Technologies representative to learn more about how Validated Designs for VDI with Citrix Virtual Apps and Desktops can help you extend your digital workspace, today.

