NUTANIX™ | **Hewlett Packard Enterprise**

POWER OF
CHOICE

CONSUME VIRTUAL DESKTOP INFRASTRUCTURE ANY WAY YOU LIKE IT

Providing choice enables you to optimize both cost and end user satisfaction in virtual desktop infrastructure (VDI) deployments. With shifting requirements in the locations and ways we work, maximizing the End User Computing (EUC) experience directly impacts productivity and the ability for organizations to maintain and grow revenue and deliver excellent service to their customers. Meeting this challenge, to run VDI, is the well-proven Nutanix hyperconverged infrastructure (HCI) software running on the industry's leading server family - the HPE ProLiant DX.

Meeting the Challenge

Given the distributed workforce running on a variety of client devices from smartphones to PCs, the underlying infrastructure must not only have the capacity to be able to handle unpredictable surges in demand, but also be secure and reliable. To best meet these needs, plus address cost and end user satisfaction, Hewlett Packard Enterprise (HPE) and Nutanix working together provide a wide-range of choices for platform capacities, certification with the leading VDI application software, support for a variety of hypervisors and multiple consumption models.

A Complete Solution

With coverage of a range of compute provided by 1 to 4-socket HPE ProLiant DX systems, leveraging processor technology from Intel and AMD, EUC roll-outs of any size can be confidently delivered from dozens to tens of thousands of users. Using Nutanix HCI software these deployments can be done quickly, scaled simply and easily managed.

Also, with the built-in Nutanix AHV hypervisor or the option to deploy with other popular hypervisors of VMware ESXi or Microsoft Hyper-V, you can run the environment that best meets the customer's budget and complies with their corporate standards.

HPE and Nutanix have partnered with the leading providers of VDI software, Citrix, with their Virtual Apps and Desktops software and VMware with their Horizon View software, to ensure a seamless, easily managed and well-supported environment from the underlying infrastructure through the application layer.

Lastly, Nutanix and HPE ensure that you can consume EUC infrastructure any way you like by providing procurement options that span traditional capital purchases or a usage-based monthly billing of HPE ProLiant DX systems with Nutanix software for an offering that requires no up-front purchase. The latter option, known as HPE GreenLake, enables you to pay for the HPE ProLiant DX with Nutanix infrastructure each month based on how much you use it, but with the peace of mind that standby capacity is always instantly available to handle spikes in demand.

This Power of Choice gives you the confidence that you are running the most cost-effective environment with the security, reliability and capacity to safeguard predictable performance that meets the expectations of the business.

Nutanix™ Enterprise Cloud OS software integrated with HPE ProLiant DX Systems

- Gain cloud-like agility and ease of use
- Easily scale out your HPE infrastructure as needs increase
- Simplify management of your HPE and Nutanix infrastructure with one-click updates for BIOS, firmware and software
- Protect your system security and ensure maximum uptime with the use of AI and ML tools

Solution Benefits:

- Gain peace of mind by using the industry's most secure industry standard servers, with HPE Silicon Root of Trust firmware protection
- Build on your fortress of protection with inside the firewall application protection and constant monitoring for compliance to your specified secure baseline configuration
- Achieve faster time-to-value: Nutanix Acropolis OS and AHV software is factory pre-installed on HPE ProLiant DX integrated systems, enabling fast and simple infrastructure deployments

Simple, Scalable, Desktop and Application Virtualization

HPE and Nutanix take the guesswork out of deploying application and desktop virtualization. Tools and reference architectures for VDI project sizing and planning, streamline infrastructure and software selection, and accelerate implementation and deployment.

When deploying an application and desktop virtualization solution, you have to deploy quickly and size the infrastructure for future business growth even though your budget may be constrained by current workforce size. With HPE and Nutanix, you can start with a small pilot project and grow to thousands of users without disruption, performance-related risks, or big upfront costs.

Furthermore, Nutanix and HPE can reduce the cost of ongoing management for your VDI environment by as much as 58% [1]. With HPE ProLiant DX systems with Nutanix HCI software, IT can eliminate the complexity of managing discrete storage and servers. Furthermore, the integrated VM management of Nutanix Prism eliminates the need to manage a separate virtualization stack.

Learn more at:
www.nutanix.com/VDI
www.nutanix.com/HPE

[1] IDC "Organizations Leverage Nutanix Enterprise Cloud as Scalable, High-Performing, and Cost-Effective Infrastructure Foundation" by Eric Sheppard and Matthew Marden, January 2020

CITRIX® Ready   **vmware® READY**

"Many of our critical systems and applications are now running on Citrix and Nutanix. That's the faith we have in the Nutanix Enterprise Cloud platform."

Dan Feliz, General Manager of IT Infrastructure, JetBlue Airlines

"Hyperconverged infrastructure enables resources to be shared, used, and managed without waste. Personally, I think hyperconverged infrastructure is near the ultimate form for the local government's on-premise infrastructure."

Takuya Moro, Staff Official, General Affairs Bureau in Sapporo City, Japan