

NUTANIX + HPE

# YOUR PERFECT CLOUD

VDI Ready for What Life Brings Next.

With the ongoing shifts in how and where we work, delivering a delightful Virtual Desktop Infrastructure (VDI) experience directly impacts your employee productivity, customer growth, and revenue. Helping you meet this challenge, are the proven leaders Nutanix in hyperconverged infrastructure (HCI) software and HPE in server technologies.

The HPE ProLiant DX family is available as-a-Service through HPE GreenLake, providing consumption flexibility for your business. Additionally, through the Nutanix Clusters software capabilities – you can enjoy a true hybrid architecture that provides much needed agility in this era where work is everywhere.

## 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. It's a solution which will meet the needs of every worker, whether remote or local, as well as the full range of projects from test/dev through full production roll-outs.

To ensure all applications will work seamlessly, 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 an easily managed and well-supported environment from the underlying infrastructure through the application layer.

Furthermore, 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. Monthly billings as provided by HPE GreenLake for on-premises usage enables you to pay for the HPE ProLiant DX with Nutanix-based 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.

Lastly, with built-in capabilities ranging from blocking intruders at server boot-up through daily operation, the HPE ProLiant DX system integrated with Nutanix software is constantly monitored and ready for immediate remediation in case of breach. It is the industry's most secure server platform.

This breadth of coverage 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 SOFTWARE INTEGRATED WITH HPE PROLIANT DX SYSTEMS OR HPE GREENLAKE OR NUTANIX CLUSTERS.

- Gain cloud-like agility and ease of use.
- Easily scale out your infrastructure as needs increase.
- Simplify management of your HPE and Nutanix-based 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.

**NUTANIX**

  
**Hewlett Packard  
Enterprise**

## SIMPLE SCALABLE DESKTOP & 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, HPE and Nutanix, can reduce the cost of ongoing management for your VDI environment by as much as 58%<sup>1</sup>. With HPE ProLiant DX systems and 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](http://www.nutanix.com/VDI)  
[www.nutanix.com/HPE](http://www.nutanix.com/HPE)

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



**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**

"Nutanix gave us the ability to shift the majority of our business to work from home with no major changes to the infrastructure. We went from five to ten remote users a day to about 80, and they can use their Macbooks, Windows laptops, phones, and tablets to access our environment from anywhere."

**Craig Boivin, Chief Technology Officer, Highland Bank**

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