

Pioneering HCI software from  
Nutanix running on renowned  
infrastructure from HPE to deliver  
optimal on-premises clouds

## Nutanix™ Enterprise Cloud on HPE® infrastructure offerings

### USE CASES

**Cloud:** Deliver an efficient private and hybrid cloud with Nutanix Calm, VMware®, Microsoft® or OpenStack® based solutions.

**End User Computing:** Make virtual desktop infrastructure (VDI) a success by delivering excellent user performance and scalability without burdensome operational and high capital costs.

**Databases and Enterprise Applications:**

Deploy and scale your critical workloads, such as Microsoft, SQL, Oracle and SAP business applications.

**Big Data Analytics:** Applications linearly scale as your needs grow, enabling a pay-as-you-grow model for scaling without over-provisioning compute or storage.

**Messaging, Collaboration and UC:** Proven deployments for Microsoft Exchange®, collaboration tools such as SharePoint® and major Unified Communications vendors, including Avaya®, Cisco®, and Microsoft®.

**Data Protection:** Full remote replication plus back up VMs and data to your local systems, to a remote site or the cloud.

**Development & Test:** Engineering and QA get their own efficient high-performance VMs with access to private copies of production databases and data.

Hewlett Packard Enterprise (HPE) and Nutanix are global partners delivering infrastructure for integrated systems and on-premises cloud as a Service (aaS) to customers.

Businesses today are under constant pressure to innovate and accelerate digital transformation. However, current legacy approaches to private cloud present many challenges, including complex systems that require a large capital purchase along with a sizable IT operations staff, increasing software licensing and operating costs, and concerns over vendor lock-in. As a result, businesses are losing flexibility in a world that demands choice and agility.

The HPE-Nutanix partnership addresses these challenges by delivering an attractive alternative that reduces cost and complexity and enables greater choice. The jointly engineered HPE-Nutanix offerings provide a private cloud infrastructure stack delivered either as an integrated system as an up-front, pay-as-you-grow purchase or as a Service invoiced monthly and deployed in customers' data centers or co-location facilities.

Specifically, Nutanix and HPE have enabled their customers to purchase HPE ProLiant DX platforms pre-loaded with Nutanix's Enterprise Cloud software from Nutanix resellers so that they receive a turnkey, integrated system.

Furthermore, Nutanix customers can purchase directly from HPE or HPE resellers the HPE GreenLake Flex Capacity offering which provides an on-premises cloud consumption model that dramatically lowers total cost of ownership and accelerates time to value.

Both of these offerings incorporate Nutanix's built-in, free AHV hypervisor, as well as the option to install the VMware ESXi or Microsoft Hyper-V hypervisors.

## HPE ProLiant DX systems integrated with Nutanix Enterprise Cloud

HPE® ProLiant® DX integrated systems come in a variety of capacities and configurations to cover the spectrum of workloads ranging from high-density to balanced compute/storage to high performance compute capabilities. These DX platforms have been extensively tested and certified jointly by Nutanix and HPE® to run business-critical applications at scale on Nutanix Acropolis™, AHV™ and Prism™ software. Deployments are fully supported by HPE® for hardware, and Nutanix™ for the software, covering the entire IT lifecycle from initial installation, infrastructure upgrades, scaling and troubleshooting.

## HPE GreenLake with Nutanix Enterprise Cloud

HPE GreenLake is the industry-leading as a Service solution for on-premises IT. With variable payments based on actual metered usage of the workload or resources, rapid scalability ahead of customer capacity needs, and enterprise-grade management and support, HPE GreenLake delivers a cloud experience to customers' on-site data centers or co-location environments. With HPE's best-of-breed partner approach and growing partner ecosystem, customers can design IT solutions with their chosen technologies and consume them easily, reduce CapEx due to reduced overprovisioning, increase IT resource utilization, and speed time to value for their critical IT projects.

For more information, please go to [www.nutanix.com/hpe](http://www.nutanix.com/hpe) and [www.hpe.com/greenlake](http://www.hpe.com/greenlake).



T. 855.NUTANIX (855.688.2649) | F. 408.916.4039  
[info@nutanix.com](mailto:info@nutanix.com) | [www.nutanix.com](http://www.nutanix.com) | [@nutanix](https://twitter.com/nutanix)

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform leverages web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The result is predictable performance, cloud-like infrastructure consumption, robust security, and seamless application mobility for a broad range of enterprise applications. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow us on [Twitter @nutanix](https://twitter.com/nutanix).

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