Nutanix™ software on HPE® infrastructure offerings

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

USE CASES

Cloud:
Deliver an effecient 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.

File & Object Storage and Analytics/AI/ML:
Data sets and analytics easily scale as your needs grow, enabling better understanding of your customers and operational trends to run your organization.

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, purchase or as a Service invoiced monthly based on usage 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 as a Service offering which provides an onpremises 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.

NUTANIX

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.

HPE ProLiant DX data center systems with Nutanix software
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 ProLiant DX8000 ruggedized system with Nutanix software
Integrated with Nutanix software, the HPE ProLiant DX8000 is a turnkey system which brings operationally simple high-performance computing to the edges of network communication, where large volumes of data are being generated but compute capability to get quick insights has traditionally been very limited. The rugged Size, Weight and Power (SWaP) optimized design of the HPE ProLiant DX8000 delivers new efficiency and creates new operational models in domains such as a telecommunications, manufacturing, defense, automotive or energy. The ProLiant DX8000 expands the reach of Machine Learning, Video Analytics, and Mobile Edge Compute.

HPE GreenLake with Nutanix software
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 enterprisegrade 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 and www.hpe.com/greenlake.

NUTANIX™
YOUR ENTERPRISE CLOUD

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