

Nutanix Cloud Platform with HPE® ProLiant® DX Systems

Nutanix on HPE® ProLiant® DX Gen11 Provide Powerful Turnkey Building Blocks for Hybrid Multicloud Initiatives

The Nutanix and HPE® partnership enables IT teams to move up to the full benefits of on-premises cloud computing environments and keep pace nimbly and efficiently with the application needs of their business, regardless of where those applications run. With the Nutanix software factory pre-installed on HPE® ProLiant® DX systems, customers can run any workload at any scale and instantly provision their own private, hybrid or multicloud.

HPE® ProLiant® DX systems have been extensively tested and validated 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, through to troubleshooting.

Run Applications Anywhere

HPE ProLiant DX family of products are cloud-ready platforms that support any workload and application, regardless of where they need to run, on-premises, at the edge or cloud.

Cloud: Deliver an efficient private, hybrid or multicloud with Nutanix Calm, VMware®, 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 Server, Oracle Database, PostgreSQL, MySQL, and MongoDB.

Unified 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.

Edge: Nutanix brings hyperconvergence to the edge with benefits that include reduced latency, improved performance, and enhanced data locality, enabling real-time decision-making and efficient resource utilization for edge use cases.

Key Benefits

- Drive IT efficiency with decreased infrastructure footprint by converging compute, storage, and virtualization.
- Fast Time-to-Value with factory pre-installed systems enabling fast and simple infrastructure deployments.
- Scale to meet growing demands with additional storage capacity and compute.
- One-click non-disruptive lifecycle management.
- Highest availability with infrastructure that self-heals from drive and server failures.
- Wide platform configurability include a wide array of processors, memory, storage types and capacities.

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

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

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

Cloud-Ready Platforms

Nutanix™ and HPE® empower IT teams to reap the full benefits of on-premises cloud computing, while efficiently addressing workload and application requirements, regardless of where they run. Customers can run any workload at any scale in a private, hybrid or multiple clouds.

Learn more at www.nutanix.com/hpe

“One of our flagship systems was run on an exceptionally high performing machine, but we took the leap, moved it over to Nutanix and now we are getting better performance than we were on the system - again hugely impressed.

Andrea De Lange,
IT Operations Manager,
Healthbridge.

NUTANIX

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