# Nutanix™ Brings Enterprise Cloud OS Software to HPE® ProLiant®

## USE CASES

**Enterprise Applications:** Deploy and scale your critical workloads, such as Microsoft® SQL, Oracle® and SAP® business applications.

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

**Virtual Desktop Infrastructure:** Make VDI a success by delivering excellent user performance and scalability without burdensome operational and high capital costs.

**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.

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

**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® customers can move up to the full benefits of an on-premises cloud computing environment to nimbly and efficiently keep pace with the application needs of their business. With the Nutanix Enterprise Cloud OS software capabilities, HPE® customers can run any workload at any scale. With Nutanix on ProLiant® servers, HPE® customers now have their own in- house cloud vending machine.

Nutanix Enterprise Cloud software leads the industry with a combination of multiple hypervisor support, advanced data optimization, web-scale design including scale-out storage services, predictive capacity planning, one-click software upgrades and much more.

HPE® ProLiant® servers have been extensively tested and certified by Nutanix to run business-critical applications at scale on Nutanix Acropolis™ and Prism™ software. Deployments are fully supported by HPE® channel partners and Nutanix™ global support and services teams throughout the entire IT life-cycle, including initial installation, infrastructure scaling and troubleshooting.

### SOLUTION BENEFITS

• **IT Efficiency**
  Improve IT utilization and reduce costs by consolidating application infrastructure silos.

• **Decreases Footprint**
  Converges compute, storage, and virtualization, eliminates separate storage systems, and reduces power, space, and cooling.

• **Accelerates Deployment & Simplifies Management**
  Installed in less than a few hours and manageable by IT generalists, the solution is ideal in environments where IT expertise is limited.

• **Scales to Meet Growing Demands**
  Additional storage capacity and compute can be added quickly with predictable results.

• **Provides the Highest Availability**
  Infrastructure self-heals from drive and server failures—critical for environments where service may be delayed. Software and firmware updates are simple and non-disruptive.

• **Delivers Maximum Security**
  Nutanix systems are certified across a broad set of security evaluation programs to ensure compliance with the strictest standards.

• **Offers Unparalleled Performance & Efficiency**
  Advanced Intel processors and dense flash storage, couple with Nutanix web-scale design deliver predictable performance for a wide-range of industry workloads, including those in financial services, healthcare and manufacturing.

**NUTANIX™**
Your Enterprise Cloud Platform

# Nutanix Enterprise Cloud Platform™ Software on HPE® ProLiant® Servers

## SUPPORTED PLATFORMS

| | Disk Bays Form Factor[1] | Maximum Drive Configs | VDI, Middleware & Web Services | Storage Heavy & Server Virt. | High Performance, Exchange & Large Databases |
|---|---|---|---|---|---|
| **DL360-G10** (1U Server) | 8x SFF | 8x SSD (All-Flash) | ✓ | | |
| **DL360-G9** (1U Server) | 8x SFF | 8x SSD (All-Flash) 2/4x SSD, 6x HDD (Hybrid) | ✓ | | |
| **DL380-G9** (2U Server) | 8x SFF | 8x SSD (All-Flash) 2/4x SSD, 6x HDD (Hybrid) | ✓ | | |
| **DL380-G10** (2U Server) | 2x SFF, 12x LFF | 2/4x SSD 4-12x HDD (Hybrid) | | ✓ | |
| **DL380-G9** (2U Server) | 12x LFF | 12x SSD (All-Flash) 2/4x SSD, 10x HDD (Hybrid) | | ✓ | |
| **DL380-G10** (2U Server) | 26x SFF | 4x SSD 4-22x HDD (Hybrid) | | | ✓ |
| **DL380-G9** (2U Server) | 24x SFF | 24x SSD (All-Flash) 4x SSD, 20x HDD (Hybrid) | | | ✓ |

[1] SFF=2.5-inch drives, LFF=3.5-inch drives

Nutanix on HPE® ProLiant® supports multiple hypervisors including AHV and ESXi. With Nutanix on ProLiant®, you reduce virtualization costs with Nutanix's native AHV hypervisor and integrated virtualization management.

Nutanix software deployment on HPE® ProLiant® is controlled by a detailed Hardware Compatibility List (HCL). The HFCL is maintained by Nutanix and is continually updated.

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## Your Enterprise Cloud Platform

T. 855.NUTANIX (855.688.2649) | F. 408.916.4039
info@nutanix.com | www.nutanix.com | @nutanix