

Go Beyond
Hyperconverged
Infrastructure
with Nutanix

Nutanix™ Brings Enterprise Cloud Platform to Cisco UCS® and 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 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.

Hyperconvergence can bring radical simplicity to private clouds. But it takes much more to build an enterprise datacenter with the power of a public cloud.

Nutanix Enterprise Cloud Platform running on Cisco UCS® and HPE® ProLiant® servers combines the agility and one-click simplicity of public cloud with security, control, predictable economics and the performance needed from a private cloud.

Cisco UCS® and HPE® ProLiant® servers have been extensively tested and certified by Nutanix to run business-critical applications at scale utilizing Nutanix Acropolis™ and Prism™ software. Acropolis™ is the Nutanix Cloud OS with enterprise storage and virtualization services built-in and provides the ability for applications to move seamlessly across hypervisors. Prism™ is the Nutanix management solution that provides centralized IT infrastructure insight and control and uses advanced data analytics and heuristics to simplify and streamline common workflows, eliminating the need for separate management solutions for servers, storage networks, storage and virtualization.

Nutanix simplifies and enhances the customer experience with a subscription-based pricing model for 1, 3 or 5 year terms with Support included. Pricing is independent of the underlying hardware and entitlements are transferable across qualified Cisco® and HPE® platforms.

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.

• 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 evaluation programs to ensure compliance with the strictest standards.

• Offer 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.

HOW SUPPORT WORKS

Nutanix Support is committed to seeing the problem through to final resolution, regardless of the underlying source of the customer issue.

1. Nutanix is committed to accepting the first call for support for any systems deploying its Enterprise Cloud solution. This provides a single point of contact for all support requests. Customers always have the option to call the hardware platform vendor first for obvious hardware issues.

2. Upon initial triage, if it is determined the problem lies with the hardware, Nutanix Support will assist the customer to engage with Cisco® or HPE® providing all the necessary and relevant information. Nutanix activates Cisco® or HPE® directly on the customer's behalf via TSANet.

3. If it is determined the problem lies with the software, Nutanix Support will drive the issue to resolution. In either case, Nutanix Support will close a case only when an acceptable resolution has been reached with the consent of the customer.

HOW SUPPORT IS HANDLED

HARDWARE CONCERN?



Cisco®/HPE®

SOFTWARE CONCERN?



NUTANIX

NOT SURE?

Call Nutanix First

Software issue will be handled by Nutanix®; Hardware issues will be routed to Cisco® or HPE®

SUPPORTED PLATFORMS

Cisco®

Cisco UCS® Rackmount Server C220-M4S
Cisco UCS® Rackmount Server C240-M4L LFF
Cisco UCS® Rackmount Server C240-M4SX SFF
Cisco UCS® Blade Chassis 5108 Enclosure
Cisco UCS® Blade Server B200-M4 Nodes

HPE®

HPE® ProLiant® Rackmount Server DL 360 G9 8SFF
HPE® ProLiant® Rackmount Server DL 380 G9 12LFF
HPE® ProLiant® Rackmount Server DL 380 G9 24SFF

HARDWARE FIRMWARE COMPATIBILITY LIST (HFCL)

Cisco® and HPE® platforms qualified by Nutanix are listed in their respective Cisco UCS® and HPE® ProLiant® Hardware Firmware Compatibility Lists. The HFCL are maintained by Nutanix, and are continually updated with details on the supported configurations, including firmware versions.

TECHNICAL SUPPORT ALLIANCE NETWORK

TSANet (www.TSANet.org) is a global collaborative alliance of companies working together to support mutual customers more effectively. TSANet is home to hundreds of members including Nutanix, Cisco®, HPE®, Dell/EMC, Intel and VMware, making it the world's largest multi-vendor support community..

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T. 855.NUTANIX (855.688.2649) | F. 408.916.4039
info@nutanix.com | 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 or follow us on [Twitter @nutanix](https://twitter.com/nutanix).

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