

VAR and SI branded
solution for Intel®
Data Center Block servers

Nutanix™ Enterprise Cloud OS for Intel® Data Center Blocks

USE CASES

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

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.

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

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

“Nutanix has continued to impress us with its industry-leading Enterprise Cloud software, and we’re thrilled that our customers will now have access to its technology”

— Phil Harris, VP, GM,
Intel Data Center
Solutions Group

Nutanix Enterprise Cloud combines the agility and simplicity of the public cloud, with the security and control required in a private cloud. Built on hyperconverged infrastructure (HCI) technology, it integrates compute, storage, virtualization and networking in a full-stack solution that runs nearly any application.

Value-Added Resellers (VARs) and Systems Integrators (SIs) can now integrate the full capabilities of the Nutanix™ Enterprise Cloud OS with Intel® Data Center Block servers. This flexible whitebox solution, built on the latest Intel® technology, can be marketed and supported by VARs and SIs under their own brand, and has been configured, validated and certified for use with Nutanix Enterprise Cloud.

Nutanix Acropolis™ and Prism™ have been extensively tested and proven on Intel® Data Center Block servers to run business-critical applications at scale. Hardware is backed by an Intel® three-year warranty and is combined with Nutanix’s award winning support.

SOLUTION BENEFITS

• Streamlined Route to Market for VARs and SIs

Simplified sales & ordering process for pre-configured Intel hardware validated with Nutanix Enterprise Cloud OS software.

• Brand Recognition

Intel® Data Center Blocks are a whitebox solution that can be built by VARs and SIs with their own brand recognition, and combined with Nutanix Enterprise Cloud software.

• Decreases Footprint

Compute and storage-dense application requirements with native virtualization, eliminates separate storage systems, and reduces power, space, and cooling requirements.

• Highest Performance

High performance storage and availability when running mission-critical applications delivers business edge.

• Latest Technology

Continuous software innovation brings new enhancements, features and performance algorithms to the Enterprise Cloud OS. Intel® Data Center Blocks use the latest processor and storage technologies.

• 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.



• Scales to Meet Growing Demands

Additional storage capacity and compute can be added quickly with predictable results.

NUTANIX™
Your Enterprise Cloud Platform

Nutanix Enterprise Cloud OS Software on Intel® Data Center Block Servers

Available in Acropolis Pro and Ultimate Editions

	Disk Bays Form Factor ¹	Maximum Drive Configs ³	VDI, Middleware & Web Services	Storage Heavy & Server Virtualization	High Performance, Exchange & Large Databases
S2600BP (2U4N)² 	6x SFF	2x SSD 4x HDD (Hybrid)	✓		
		6x SSD (All-Flash)	✓	✓	✓
S2600WF (2U1N)² 	24x SFF	2x SSD 22x HDD (Hybrid)		✓	✓
		24x SSD (All-Flash)		✓	✓

¹ SFF=2.5-inch drives

² 'U'=rack units, 'N'=number of nodes within chassis

³ Partial drive population is supported

Configurations need to comply with the [Nutanix™ Hardware Compatibility List \(HCL\)](#).

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For further information on Intel Data Center Blocks see: www.intel.com/nutanix

“It is critical to us that customers have a frictionless path to deploy the ideal solution for their datacenter needs,” said Raja Mukhopadhyay, VP, Product Management of Nutanix. “Our new meet-in-the-channel offering with Intel leverages the expertise of the teams who are closest to our customers: our SIs and VARs. In the long term, SIs and VARs can help customers take advantage of the solution’s ease-of-use and scalability, which optimizes their applications’ performance so they can elevate their IT operations to be more strategic.”



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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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