

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 <sup>1</sup> | Maximum Drive Configs <sup>3</sup> | VDI, Middleware & Web Services | Storage Heavy & Server Virtualization | High Performance, Exchange & Large Databases |
|--|------------------------------------|------------------------------------|--------------------------------|---------------------------------------|--|
| <b>S2600BP (2U4N)<sup>2</sup></b><br> | 6x SFF                             | 2x SSD<br>4x HDD (Hybrid)          | ✓                              |                                       |  |
|  |                                    | 6x SSD (All-Flash)                 | ✓                              | ✓                                     | ✓  |
| <b>S2600WF (2U1N)<sup>2</sup></b><br> | 24x SFF                            | 2x SSD<br>22x HDD (Hybrid)         |                                | ✓                                     | ✓  |
|  |                                    | 24x SSD (All-Flash)                |                                | ✓                                     | ✓  |

<sup>1</sup> SFF=2.5-inch drives

<sup>2</sup> 'U'=rack units, 'N'=number of nodes within chassis

<sup>3</sup> 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](http://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](http://www.nutanix.com) or follow us on [Twitter @nutanix](https://twitter.com/nutanix).

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