

Nutanix™ and Inspur Bring the Enterprise Cloud to Inspur Servers

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.

Inspur server 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 software capabilities, Inspur customers can run any workload at any scale.

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.

The Inspur NF5280 M5 server has been extensively tested by Nutanix and Inspur to run business-critical applications at scale on Nutanix Acropolis™ and Prism™ software. Deployments are fully supported by Inspur 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 Enterprise Cloud OS Software on Inspur

SUPPORTED SERVER

NF5280M5

2U Chassis

2 x Intel Xeon CPUs

Up to 1.5 TB of DDR4 Memory

2 or 4 x 3.5-inch SSDs

8 or 10 x 3.5-inch HDDs

Hypervisor Support of
Nutanix AHV and VMware ESXi

With Nutanix on Inspur servers, you reduce virtualization costs with Nutanix's native AHV hypervisor and integrated virtualization management.

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