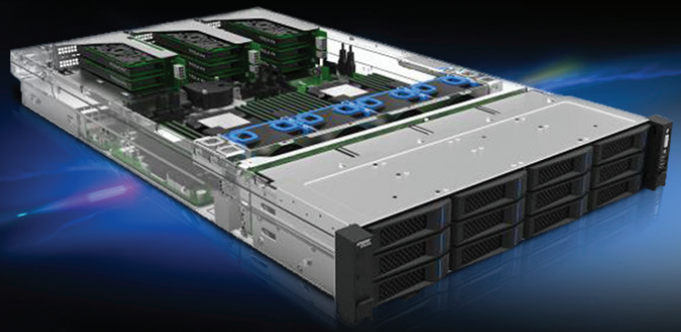# inspur

NF5280M5
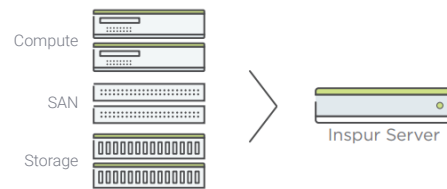## HYPERCONVERGED PLATFORM

VALIDATED BY NUTANIX

Powerful, flexible, Nutanix-validated. Inspur's **NF5280M5** hyperconverged platform empowers virtualization software to run enterprise cloud workloads of any size.

Inspur's dual-socket flagship server **NF5280M5** is now validated and optimized for **Nutanix Enterprise Cloud OS**. The NF5280M5 server delivers advanced computing performance that powers Nutanix's leading virtualization and cloud software to support enterprise applications across both volume production and performance sensitive workloads.

A Hyperconverged Enterprise Cloud Platform

The Nutanix Enterprise Cloud OS natively converges compute, storage and virtualization into a turnkey enterprise cloud platform that can be deployed in 30-60 minutes, and runs any app at any scale.
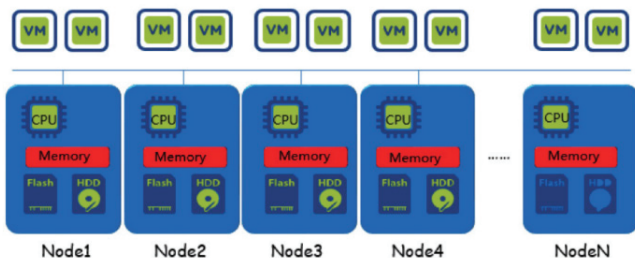

▶ Increased IT utilization and efficiency with hyperconverged modular resource pooling

▶ Comprehensive performance acceleration, data compression, deduplication, and other advanced storage features

▶ Software-centric design optimized and certified for Nutanix Enterprise Cloud OS

▶ Unparalleled performance and efficiency with dense flash storage combined with Nutanix web scale design

▶ Fast, hassle-free deployment and simplified management, operation, and maintenance

▶ Quickly expand and scale storage and computing resources as needs grow

Platform Architecture

Based on distributed design architecture, the **NF5280M5 with Nutanix** is a compute, storage, and management node. It facilitates the expansion of the entire hyperconverged system in a highly simplified hardware environment, eliminating system IO bottlenecks while providing extremely high reliability. It is compatible with mainstream network switching devices, and reduces the need for vendor specific configuration.

Hardware Specs

Processor	2 Intel® Xeon® scalable processor family CPUs with 16-56 cores
Memory	192GB/384GB/768GB/1.5TB
Storage	SSD storage: 2/4 480GB/960GB/1.92TB SAS HDD storage: 4-10 2TB/4TB/6TB/8TB System disk: M.2 interface SSD hard disk
Network	Support 2-4 Gigabit or 10 Gigabit Ethernet ports
Virtualization Software	Nutanix Acropolis OS + Prism (optional Prism Pro)
Hypervisors Supported	Nutanix AHV, VMware vSphere
Dimensions	2U - 87mm height, 435mm width, 780mm depth

Application-optimized

Efficient, reliable, expandable

High performance

SIMPLIFY YOUR DATA CENTER OPERATIONS WITH INSPUR.

Partner with a global top-3 infrastructure provider with a proven track record of delivering customer success.

Inspur is a leading global provider of cloud computing, AI and data center infrastructure solutions, ranked among the world's top 3 server providers according to Gartner and IDC. Inspur delivers cutting-edge hardware design and extensive product offerings to address important emerging fields and applications. Inspur works with customers to develop purpose-built, performance-optimized solutions that empower them to tackle different workloads, overcome challenges, and grow their business.

Product security you can trust.

TRANSPARENT SUPPLY CHAIN

▸ Intel Transparent Supply Chain Certified facilities and products

▸ Component source traceability at every level (L1-10)

▸ Instant BOM data access for customers at any time

Build, deploy, and get support anywhere.

GLOBAL FULLFILMENT

▸ Strategic manufacturing locations: 3 in US, 1 in EU, 4 in China

▸ L10/11 deployment in 44 major countries and regions

▸ 4-hour to next-day service in over 50 countries

Smarter, better, faster production.

INTELLIGENT MANUFACTURING

▸ 60% production processes automated with advanced robotics

▸ Over 30% increase in production efficiency and precision

▸ Product reliability and short lead time convert to customer benefits

Nothing less than leading-edge.

TECHNOLOGY LEADERSHIP

▸ Global no. 1 OEM of 8-socket and multi-node servers according to Gartner

▸ World's fastest growing OEM according to Gartner

▸ Leading NVIDIA partner in spearheading AI solutions

inspur

www.inspursystems.com