



ThinkAgile HX Solutions

Hyperconverged (HCI) solutions to enable faster any hybrid multi-cloud any to run any workload at any scale, anywhere

Optimize Your HCI Deployment

Operating a data center involves complex tasks, such as managing multiple silos of servers, storage, networks, and mission-critical applications. Consequently, IT departments often spend most of their budget maintaining this infrastructure, instead of investing in new projects.

Lenovo ThinkAgile HX Solutions, a best-in-class hyperconverged system with Nutanix's industry-leading software preloaded on Lenovo platforms, dramatically simplifies data center management, frees up your IT staff, and reduces your total cost of infrastructure ownership.

Lenovo servers continually rank as the [industry's most reliable x86 platforms](#), enabling you to run your workloads predictably and achieve faster returns on your investment. Enhanced with faster processors and memory, Lenovo platforms [continue to dominate the benchmarks for data center performance](#). Lenovo XClarity, a fast and intuitive resource management tool, captures Lenovo proactive platforms, enabling administrators to replace a failing component while avoiding unplanned downtime.

Lenovo has engineered, tailored, and validated ThinkAgile HX solutions for a wide range of business solutions, so that you have the freedom to run any workload, at any scale, anywhere. With ThinkAgile HX Solutions, customers can run distributed applications using Kubernetes and containers.

Lenovo's advanced GPU enabled solutions allow you to leverage AI/ML applications using AI and data analytics to build intelligence into business operations allowing our customers to deliver smart services and monetize their data quickly and easily.

The latest ThinkAgile HX Solutions feature the latest technological advancements, including the latest generation of processors from Intel and AMD, and are now available with more cores, increased memory capacity, and support for advanced direct-water cooling (DWC) capability with the Lenovo Processor Neptune Core Module.

Simplify Your IT

Since 2014, Lenovo and Nutanix have collaborated to help businesses simplify IT and shrink OPEX. ThinkAgile HX Solutions consolidates compute, storage, and virtualization software into a resource pool, easily managed in scale-out clusters through a single interface. The solutions ship from Lenovo as fully integrated and validated building blocks, delivering extreme reliability, security, scalability, and simplified management.

Use Nutanix Prism for one-click planning, provisioning, insights, and firmware updates to achieve faster, simpler IT operations. Leverage the time and cost-savings of ThinkAgile HX to enable your IT to focus on innovative solutions for your business enabling new levels of performance, higher workload consolidation and security for core, cloud and at the edge. ThinkAgile HX is also available in as-a-service offering with monthly payments based on usage via TruScale.

Lenovo

Enjoy a Transformative Experience

Lenovo Premier Support provides end-to-end life cycle management for a seamless, simple customer experience for planning, deployment, and maintenance, including a 24/7 single point of support. Now enhanced with even faster processors and memory, Lenovo server platforms hold the highest number of performance world records so you can run your workloads at blazing-fast speed for accelerated outcomes.

ThinkAgile HX Solutions models are optimized for a broad set of virtualized workloads for on premises or in the cloud, including ROBO, AI/ML workloads, VDI, office applications, analytics, and databases like SAP HANA, SQL, PostgreSQL, MongoDB, and Oracle. Deploy your HCI clusters rapidly and confidently with Lenovo ThinkAgile HX.

Bottom Line

Lenovo ThinkAgile HX Solutions Integrated Systems and Certified nodes, powered by Intel® Xeon® processors and AMD EPYC™ processors, enable you to simplify your IT infrastructure and drive down costs through the combination of preloaded easy-to-use software on powerful, extremely reliable hardware. All ThinkAgile HX Solutions models are backed by world-class Lenovo services and support.

Lenovo Premier Support: Superior Support Experience

Lenovo Premier Support, in available countries, provides a first-class support experience to make the most of your ThinkAgile products and solutions. You'll skip the wait and connect directly with skilled technicians through your own dedicated phone line for real-time triaging and troubleshooting.

As a single point of contact, your dedicated Lenovo specialist will own your support case end-to-end, ensuring a faster and more seamless resolution. You'll also enjoy faster time to productivity and reduced system disruption, thanks to the plan's hardware and software deployment benefit from the Lenovo Professional Services team.

ThinkAgile HX V4 1U, 2U - Intel Birch Stream

Flexible building blocks for Nutanix hyperconverged solutions. Intel® Xeon® 6 processors based ThinkAgile HX Model Specifications.

Model	HX630 V4	HX650 V4	HX650 V4 Storage	HX650a V4
Form Factor	1U	2U	2U	2U
Target Market/Workloads	Small and Medium Businesses	Mission-critical Workloads	Big Data and High Capacity	GPU-intensive Workloads and AI Inferencing
Processor	2x Intel® Xeon® 6 processor with P-cores, up to 350W			
Memory	64GB - 3TB	64GB - 8TB	64GB - 8TB	64GB - 8TB
Drive Bays	10x 2.5"	Up to 24x 2.5"	12x 3.5" with optional rear 4x 3.5"	Front: 8x 2.5" NVMe hot-swap drive bays Rear: None
Hybrid Configuration	Not applicable	Not applicable	NVMe: 2-4x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB HDD: 4-12x 4TB, 8TB, 12TB, 16TB, 20TB, 24TB	Not applicable
All-Flash Configuration	NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10GBASE-T	2-8	2-12		
25GbE SFP28 Ports	2-8	2-12		
GPU	Up to 3x single-wide GPUs	Up to 2x double-wide GPUs Up to 8x single-wide GPUs		Up to 4x double-wide GPUs Up to 8x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)			
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)			
Software	Nutanix PnP Software is optional			
Deployment Services	Optional			
Warranty Support	Lenovo Premier Support for all Premier countries. Dependent on the customer's needs, support is available for 3 to 5 years. Single point of support for simplified end-to-end case management.			

ThinkAgile HX 1U Integrated Systems – Intel Eagle Stream

ThinkAgile HX Integrated Systems include Nutanix PnP licenses which include 3 years, 4 years, or 5 years of support and subscription with Lenovo hardware, for customers who prefer to provide their own Nutanix software licenses, Lenovo offers another choice: the ThinkAgile HX Certified Node, which includes:

- Fully validated configured and integrated hardware and firmware, certified with Nutanix software
- Preloaded Nutanix software for ready deployment, Nutanix term license obtained separately
- Flexibility to bring your own Nutanix term-based license, transferable to other HX certified nodes
- Flexibility to provide your own deployment services or optionally use Lenovo Deployment Services

The 1U 1-node ThinkAgile HX 1U Eagle Stream Series Integrated Systems is engineered for light-to-compute heavy workloads like business applications, VDI, optimized for remote office/branch office (ROBO) environments & databases.

Specifications

Model	HX630 V3 ROBO Integrated System, 1U form factor	HX630 V3 Integrated System for SAP HANA, 1U form factor	HX630 V3 Integrated System, 1U form factor
Target Market	Remote Office/Branch Office (ROBO)	Small and Medium Businesses	Small and Medium Businesses
Processor	1-2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W
Memory	64GB - 4TB	256GB - 4TB	64GB - 8TB
Drive Bays	4x 3.5" + 2x 2.5" (Optional)	10x 2.5" + 2x 2.5" (Optional)	10x 2.5" + 2x 2.5" (Optional)
Hybrid Configuration	SSD: 2x 1.6 TB, 1.92TB, 3.84TB, 7.68TB HDD: 2-4x 4TB, 6TB, 8TB, 10TB, 12TB, 16TB, 20TB	Not applicable	Not applicable
All-Flash Configuration	SAS/SATA: 2-4x 1.6TB, 1.92TB, 3.84TB, 7.68TB	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10GBASE-T	2-4	2-8	2-8
25GbE SFP28 Ports	2-4	2-8	2-8
GPU	Up to 2x single-wide GPUs	No GPU Support	Up to 3x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)		
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)		
License Options	Nutanix New Packaging & Pricing (PnP)		
Deployment Services	Lenovo Professional Deployment services available		
Warranty Support	Lenovo Premier Support is paired with all purchases of ThinkAgile HX Integrated Systems. Dependent on the customer's needs, support is available for 3 to 5 years. Single point of support for simplified end-to-end case management.		

ThinkAgile HX 1U Certified Nodes - Intel Eagle Stream

With ThinkAgile HX Certified Nodes, you have the freedom to bring your own Nutanix term-based licenses while leveraging outstanding Lenovo reliability and performance plus Nutanix simplicity. Deploy your HCI clusters rapidly and confidently with Lenovo.

The 1U 1-node ThinkAgile HX 1U Certified Nodes are engineered for light-to-compute heavy workloads like business applications, VDI, optimized for remote office/branch office (ROBO) environments & databases.

Specifications

Model	HX630 V3 ROBO Certified Nodes, 1U form factor	HX630 V3 Certified Nodes for SAP HANA, 1U form factor	HX630 V3 Certified Nodes, 1U form factor
Target Market	Remote Office/Branch Office (ROBO)	Small and Medium Businesses	Small and Medium Businesses
Processor	1-2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W
Memory	64GB - 4TB	256GB - 4TB	64GB - 8TB
Drive Bays	4x 3.5" + 2x 2.5" (Optional)	10x 2.5" + 2x 2.5" (Optional)	10x 2.5" + 2x 2.5" (Optional)
Hybrid Configuration	SSD: 2x 1.6 TB, 1.92TB, 3.84TB, 7.68TB HDD: 2-4x 4TB, 6TB, 8TB, 10TB, 12TB, 16TB, 20TB	Not applicable	Not applicable
All-Flash Configuration	SAS/SATA: 2-4x 1.6TB, 1.92TB, 3.84TB, 7.68TB	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10GBASE-T	2-4	2-8	2-8
25GbE SFP28 Ports	2-4	2-8	2-8
GPU	Up to 2x single-wide GPUs	No GPU Support	Up to 3x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)		
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)		
License Options	Nutanix New Packaging & Pricing (PnP)		
Deployment Services	Lenovo Professional Deployment services available		
Warranty Support	Lenovo 3-year, 4-year, or 5-year limited hardware warranty		

ThinkAgile HX 2U Integrated Systems - Intel Eagle Stream

The 2U 1-node ThinkAgile HX 2U Eagle Stream Series Integrated Systems is engineered for in memory databases, analytics, AI/ML, VDI, mission critical workloads.

Specifications

Model	HX650 V3 Storage Integrated System, 2U form factor	HX650 V3 Integrated System for SAP HANA, 2U form factor	HX650 V3 Integrated System, 2U form factor
Target Workloads	Big Data and High Capacity	Mission critical workloads	Mission critical workloads
Processor	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W
Memory	64GB - 8TB	256GB - 4TB	64GB - 8TB
Drive Bays	12x 3.5"+4x 2.5" (Optional)	24x 2.5"	24x 2.5"
Hybrid Configuration	SSD: 2-12x 1.6 TB, 1.92TB, 3.84TB, 7.68TB HDD: 4-12x 4TB, 6TB, 8TB, 10TB, 12TB, 16TB, 20TB	Not applicable	Not applicable
All-Flash Configuration	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB	SAS/SATA: 4-24x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 2-8x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	SAS/SATA: 4-24x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 2-8x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10GBASE-T	2-12	2-12	2-12
25GbE SFP28 Ports	2-12	2-12	2-12
GPU	No GPU Support	No GPU Support	Up to 3x double-wide GPUs Up to 8x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)		
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)		
License Options	Nutanix New Packaging & Pricing (PnP)		
Deployment Services	Lenovo Professional Deployment services available		
Warranty Support	Lenovo Premier Support is paired with all purchases of ThinkAgile HX Integrated Systems. Dependent on the customer's needs, support is available for 3 to 5 years. Single point of support for simplified end-to-end case management.		

ThinkAgile HX 2U Certified Nodes - Intel Eagle Stream

The 2U 1-node ThinkAgile HX 2U Certified Nodes are engineered for in-memory databases, analytics, AI/ML, VDI, mission critical workloads.

Specifications

Model	HX650 V3 Storage Certified Nodes, 2U form factor	HX650 V3 Certified Nodes for SAP HANA, 2U form factor	HX650 V3 Certified Nodes, 2U form factor
Target Workloads	Big Data and High Capacity	Mission critical workloads	Mission critical workloads
Processor	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W	2x 4th and 5th Generation Intel® Xeon® Silver, Gold, or Platinum processor, up to 350W
Memory	64GB - 8TB	256GB - 4TB	64GB - 8TB
Drive Bays	12x 3.5"+4x 2.5" (Optional)	24x 2.5"	24x 2.5"
Hybrid Configuration	SSD: 2-12x 1.6 TB, 1.92TB, 3.84TB, 7.68TB HDD: 4-12x 4TB, 6TB, 8TB, 10TB, 12TB, 16TB, 20TB	Not applicable	Not applicable
All-Flash Configuration	SAS/SATA: 2-12x 1.6TB, 1.92TB, 3.84TB, 7.68TB	SAS/SATA: 4-24x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 2-8x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB	SAS/SATA: 4-24x 1.6TB, 1.92TB, 3.84TB, 7.68TB NVMe: 2-8x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10GBASE-T	2-12	2-12	2-12
25GbE SFP28 Ports	2-12	2-12	2-12
GPU	No GPU Support	No GPU Support	Up to 3x double-wide GPUs Up to 8x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)		
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)		
License Options	Nutanix New Packaging & Pricing (PnP)		
Deployment Services	Lenovo Professional Deployment services available		
Warranty Support	Lenovo 3-year, 4-year, or 5-year limited hardware warranty		

ThinkAgile HX 1U Integrated Systems - AMD

The ThinkAgile HX AMD 1U Series appliance, featuring the latest AMD EPYC processors, is available in a rack-dense 1U 1-node form-factor. It is packed with high memory and core density, making it perfect for AI/ML workloads, virtual desktop infrastructure (VDI), general virtualization workloads (business applications) and ROBO.

Specifications

Model	HX645 V3 Integrated System, 1U form factor
Workloads	General Virtualization and Virtual Desktop Infrastructure (VDI), ROBO
Processors	2x AMD EPYC™ 9004 and 9005 Series Processors, up to 160 cores, 400W
Memory	64GB - 6TB
Drive Bays	Front drive bays: 6x 2.5" SATA/SAS + 4x 2.5" AnyBay (AnyBay drive bays support SAS, SATA or NVMe drives) Rear drive bays: 2x 2.5" SATA/SAS (optional)
SSD Options (Hybrid Config)	No hybrid config support
HDD Options (Hybrid Config)	No HDD support
SSD Options (All-Flash Config)	2x-12x 800GB, 960GB, 1.6TB, 1.92TB, 3.84TB, 7.68TB
NVMe Options (All-Flash Config)	0, 2, or 4x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10/25GbE SFP28 Ports	2-4 25Gb ports via OCP + optional PCIe adapters
GPU	Up to 2x single-wide GPUs
License Options	Nutanix New Packaging & Pricing (PnP)
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)
Warranty Support	Lenovo Premier Support is paired with all purchases of ThinkAgile HX Integrated Systems. Dependent on the customer's needs, support is available for 3 to 5 years. Single point of support for simplified end-to-end case management.

ThinkAgile HX 1U Certified Nodes - AMD

The ThinkAgile HX AMD 1U Certified Nodes, featuring the latest AMD EPYC processors, is available in a rack-dense 1U 1-node form-factor. It is packed with high memory and core density, making it perfect for virtual desktop infrastructure (VDI), general virtualization workloads (business applications) and ROBO.

Specifications

Model	HX645 V3 Certified Nodes, 1U form factor
Workloads	General Virtualization and Virtual Desktop Infrastructure (VDI), ROBO
Processors	2x AMD EPYC™ 9005 Series Processors, up to 160 cores, 400W
Memory	64GB - 6TB
Drive Bays	Front drive bays: 6x 2.5" SATA/SAS + 4x 2.5" AnyBay (AnyBay drive bays support SAS, SATA or NVMe drives) Rear drive bays: 2x 2.5" SATA/SAS (optional)
SSD Options (Hybrid Config)	No hybrid config support
HDD Options (Hybrid Config)	No HDD support
SSD Options (All-Flash Config)	22x-12x 960GB, 1.92TB, 3.84TB, 7.68TB
NVMe Options (All-Flash Config)	0, 2, or 4x 1.6TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10/25GbE SFP28 Ports	2-4 25Gb ports via OCP + optional PCIe adapters
GPU	Up to 2x single-wide GPUs
License Options	Nutanix New Packaging & Pricing (PnP)
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)
Warranty Support	Lenovo 3-year, 4-year, or 5-year limited hardware warranty

ThinkAgile HX 2U Integrated Systems - AMD

The ThinkAgile HX AMD 2U Series Integrated Systems, featuring the latest AMD EPYC processors, is available in a rack-dense 2U 1-node form-factor. It is packed with high memory, dense storage and core density, making it perfect for mission critical workloads - Database & Enterprise applications, AI/ML, Development & Test & Data Protection.

Specifications

Model	HX665 V3 Storage Integrated System, 2U form factor	HX665 V3 Integrated System, 2U form factor
Workloads	File & Object Storage, Data Protection, Development & Test, High performance OLTP databases	VDI, Database & Enterprise Application, Development & Test, AI/ML, Messaging, Collaboration and Unified Communications
Processors	1x or 2x AMD EPYC™ 9004 and 9005 Series Processors, up to 128 cores, 400W	2x AMD EPYC™ 9004 and 9005 Series Processors, up to 128 cores, 400W
Memory	64GB - 6TB	64GB - 6TB
Drive Bays	Front drive bays: 12x 3.5" SATA/SAS Rear drive bays: 4x 2.5" SATA/SAS (optional)	Front: 24x 2.5" SAS/SATA, 8x 2.5" NVMe Rear: None
SSD Options (Hybrid Config)	2x-4x 1.6TB, 1.92TB, 3.84TB, 7.68TB 4x 800GB, 960GB	No hybrid config support
HDD Options (Hybrid Config)	4x-12x 4TB, 6TB, 8TB 8x 10TB, 12TB, 16TB, 20TB	No HDD support
SSD Options (All-Flash Config)	2x-16x 800GB, 960GB, 1.6TB, 1.92TB, 3.84TB, 7.68TB	No support
NVMe Options (All-Flash Config)	No NVMe support	4-20x 1.6TB, 1.92TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10/25GbE SFP28 Ports	2-4 25Gb ports via OCP + optional PCIe adapters	2-4 25Gb ports via OCP + optional PCIe adapters
GPU	No GPU Support	3x double-wide GPUs 8x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)	
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)	
License Options	Nutanix New Packaging & Pricing (PnP)	
Warranty Support	Lenovo Premier Support is paired with all purchases of ThinkAgile HX Integrated Systems. Dependent on the customer's needs, support is available for 3 to 5 years. Single point of support for simplified end-to-end case management.	

ThinkAgile HX 2U Certified Nodes - AMD

The ThinkAgile HX AMD 2U Certified Nodes, featuring the latest AMD EPYC processors, is available in a rack-dense 2U 1-node form-factor. It is packed with high memory, dense storage and core density, making it perfect for mission critical workloads – Database & Enterprise applications, AI/ML, Development & Test & Data Protection.

Specifications

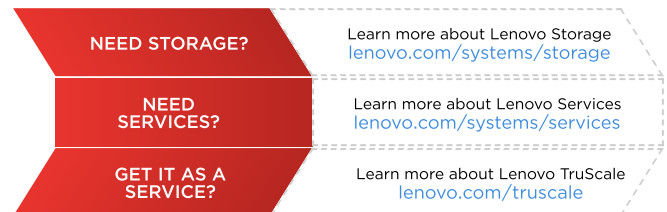
Model	HX665 V3 Storage Certified Nodes, 2U form factor	HX665 V3 Certified Nodes, 2U form factor
Workloads	File & Object Storage, Data Protection, Development & Test	VDI, Database & Enterprise Application, Development & Test, AI/ML, Messaging, Collaboration and Unified Communications
Processors	2x AMD EPYC™ 9005 Series Processors, up to 128 cores, 400W	2x AMD EPYC™ 9005 Series Processors, up to 128 cores, 400W
Memory	64GB - 6TB	64GB - 6TB
Drive Bays	Front drive bays: 12x 3.5" SATA/SAS Rear drive bays: 4x 2.5" SATA/SAS (optional)	Front drive bays: 24x 2.5" SATA/SAS, 8x 2.5" NVMe Rear Drive Bays: None
SSD Options (Hybrid Config)	2x-4x, 1.6TB, 1.92TB, 3.84TB, 7.68TB	No hybrid config support
HDD Options (Hybrid Config)	4x-12x 4TB, 6TB, 8TB 8x 10TB, 12TB, 16TB, 20TB	No HDD support
SSD Options (All-Flash Config)	2x-12x 800GB, 960GB, 1.6TB, 1.92TB, 3.84TB, 7.68TB	2x-16x 1.92TB, 3.84TB, 7.68TB
NVMe Options (All-Flash Config)	None	0, 2, or 4x 1.6TB, 3.2TB, 3.84TB, 6.4TB, 7.68TB, 15.36TB
10/25GbE SFP28 Ports	2-4 25Gb ports via OCP + optional PCIe adapters	2-4 25Gb ports via OCP + optional PCIe adapters
GPU	No GPU Support	Up to 3x double-wide GPUs Up to 8x single-wide GPUs
Hypervisors Supported	Nutanix Acropolis Hypervisor (preloaded), VMware ESXi (optional preload)	
Systems Management	Hardware management via Lenovo XClarity Solution management through Nutanix Prism Firmware upgrade via Nutanix Life Cycle Manager (LCM)	
License Options	Nutanix New Pricing & Packaging (PnP)	
Warranty Support	Lenovo 3-year, 4-year, or 5-year limited hardware warranty	

About Lenovo

Lenovo (HKSE: 992) (ADR: LNVGY) is a US\$62 billion revenue global technology powerhouse, ranked #171 in the Fortune Global 500, employing 77,000 people around the world, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver smarter technology for all, Lenovo is expanding into new growth areas of infrastructure, mobile, solutions and services. This transformation is building a more inclusive, trustworthy, and sustainable digital society for everyone, everywhere.

For More Information

To learn more about Lenovo ThinkAgile HX Solutions Integrated Systems and Certified nodes, contact your Lenovo representative or Business Partner or visit lenovo.com/thinkagile.



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Availability: Offers, prices, specifications and availability may change without notice. Lenovo is not responsible for photographic or typographic errors. **Warranty:** For a copy of applicable warranties, write to: Lenovo Warranty Information, 1009 Think Place, Morrisville, NC, 27560. Lenovo makes no representation or warranty regarding third-party products or services. **Trademarks:** Lenovo, the Lenovo logo, AnyBay®, Neptune®, ThinkAgile®, and XClarity® are trademarks or registered trademarks of Lenovo. AMD and AMD EPYC™ are trademarks of Advanced Micro Devices, Inc. Intel®, the Intel logo and Xeon® are trademarks of Intel Corporation or its subsidiaries. Other company, product, or service names may be trademarks or service marks of others. Document number DS0019, published October 16, 2025. For the latest version, go to lenovopress.lenovo.com/ds0019.