

HCI is here to stay

As HCI delivery models have expanded beyond the data center, hyperconverged infrastructure (HCI) has proven its staying power. Through the innovative combination of Azure Stack HCI with Lenovo's reliable and powerful hardware, Lenovo and Microsoft are bringing HCI advantages to businesses of all sizes with the most cost-effective deployments in the market.

What is HCI?

HCI converges the 3 tiers of traditional infrastructure (compute, storage, and networking) into a single virtualised pool of resources with centralised management providing high performance, stability and availability. Each node (server) in the system is a building block that makes scaling easy – just add another node as your workload or storage requirements grow.

Lenovo Azure Stack HCI solutions require:

- ✔ Less hardware
- ✔ Smaller investment
- ✔ Less power
- ✔ Less physical space

Why choose Lenovo ThinkAgile MX?

ThinkAgile MX is Lenovo's brand name for turnkey, Microsoft-certified HCI solutions that integrate ThinkSystem servers with Windows Server 2019 Datacenter Edition licenses.

- **Lenovo ThinkAgile MX1021** utilizes Microsoft Azure Stack HCI infrastructure solutions to enable enterprises to move compute to the Edge and act on the data where it's created
- **Lenovo ThinkAgile MX for Azure Stack HCI** (also referred to as "Lenovo ThinkAgile MX Certified Nodes") is a tested and configured ThinkAgile HCI solution with certified hardware and includes software and support via ThinkAgile advantage support, allowing businesses to deploy solutions quickly and easily

These solutions can help organisations to;

- ✔ Reduce costs and simplify IT management
- ✔ Modernise ageing hardware and outdated operating systems
- ✔ Run SQL workloads in a more effective way

ThinkAgile MX for Azure Stack HCI - affordable and easy

With only one software license required, various support options and validated configurations to meet a range of needs, ThinkAgile MX takes the cost efficiency of HCI to the next level.

- ✓ **Industry-leading virtual machine performance¹**
- ✓ **High availability with built-in clustering and distributed software resilience**
- ✓ **Simplified management with Windows Admin Center**
- ✓ **#1 in x86 server reliability 6 years running²**
- ✓ **Industry-leading server performance with 154 leadership benchmarks as of 1 Oct 2019³**

Ready to explore your options?

[Find out more](#)

Want to learn more about HCI and how it can support your business goals? We're here to understand your requirements and get you up and running.

Talk to us now.

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1. Microsoft. 2018. The new HCI industry record: 13.7 million IOPS with Windows Server 2019 and Intel® Optane™ DC persistent memory.
2. ITIC 2016/2017, ITIC 2017/2018, ITIC 2018/2019 Lenovo.
3. April 2020. Lenovo ThinkSystem Servers Continue to Lead the Industry in Performance and Customer Value.

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