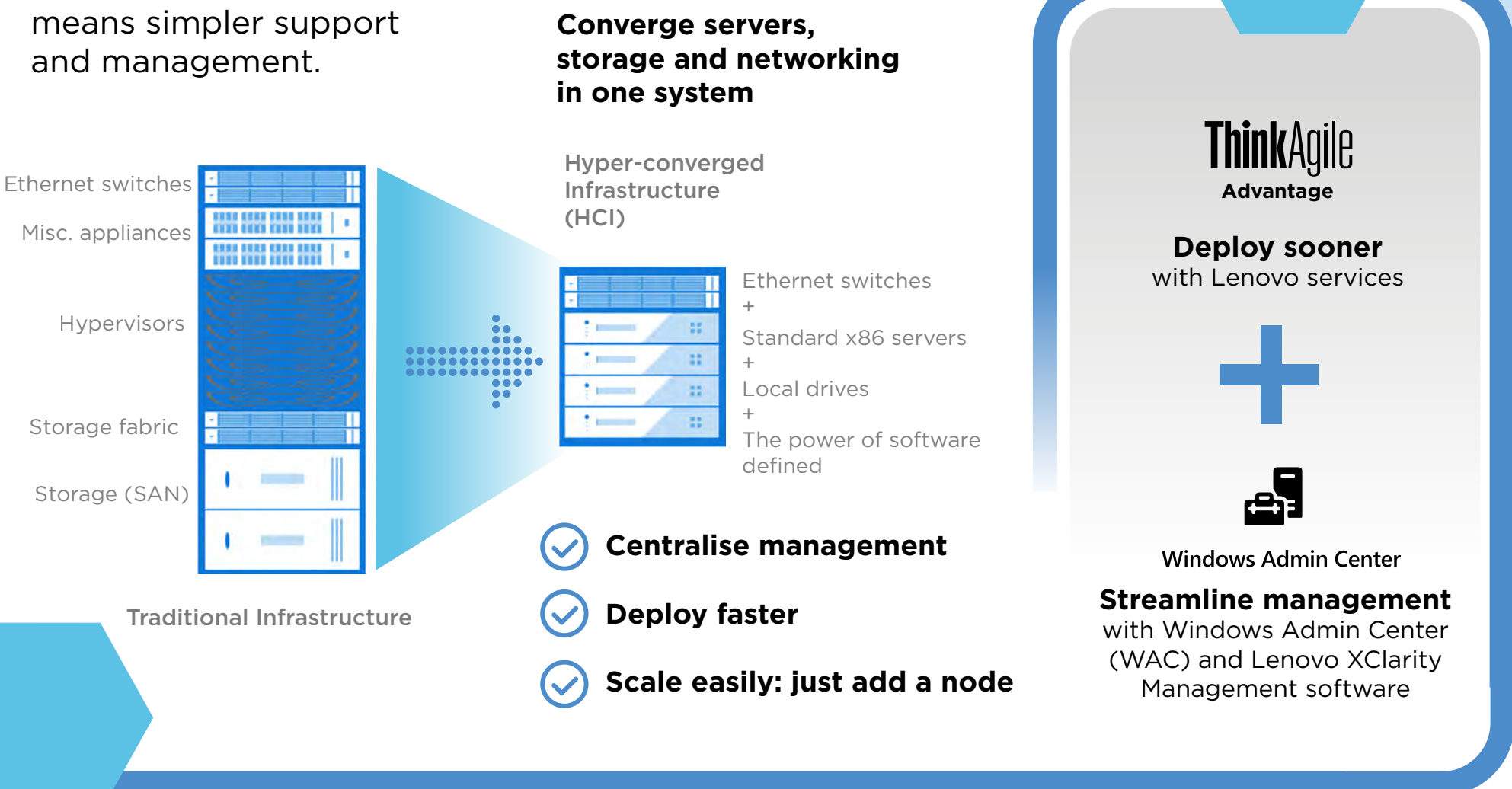**Microsoft**

Lenovo

ThinkAgile MX vs Your IT Problems

Is turnkey hyperconverged infrastructure the answer?

Meet Lenovo ThinkAgile MX Certified Nodes. They combine reliable ThinkSystem servers, Microsoft Azure Stack HCI software, and powerful Intel® Xeon® processors. All in a validated, single-license solution for today's IT challenges.

I wish IT was simpler

Hyperconverged means simpler hardware. ThinkAgile MX means simpler support and management.

Converge servers, storage and networking in one system

Hyper-converged Infrastructure (HCI)

Ethernet switches
+
Standard x86 servers
+
Local drives
+
The power of software defined

Ethernet switches
Misc. appliances
Hypervisors
Storage fabric
Storage (SAN)

Traditional Infrastructure

- ✓ **Centralise management**
- ✓ **Deploy faster**
- ✓ **Scale easily: just add a node**

ThinkAgile Advantage

Deploy sooner with Lenovo services

+

Windows Admin Center
Streamline management with Windows Admin Center (WAC) and Lenovo XClarity Management software

I need to do more with my budget

Pay less for high performance. Reduce cost. Modernise hardware and software at the same time.

1 Reduce TCO

Less hardware
Less physical space
Less power & cooling
No extra licenses to buy
Single point of contact support

2 Save your way

Faster performance, same budget
OR
Same performance, lower budget

3 Flexible purchasing

One-off purchase
OR
Subscription-based model

I want better performance and reliability

Co-engineering by Microsoft and Lenovo means you don't have to compromise.

- ✓ Industry-leading virtual machine performance[1]
- ✓ High availability with built-in clustering and distributed software resilience
- ✓ Simplified Management with Windows Admin Center
- ✓ #1 in x86 server reliability 6 years running[2]
- ✓ Industry-leading server performance with 154 leadership benchmarks as of 1 Oct 2019[3]

My business needs the best solution

ThinkAgile MX solutions come in versatile forms and configurations.

Enterprise Virtualization Scale-Out Storage High Performance SQL Workloads	**ThinkAgile MX** **High performance:** Up to two 2nd-gen Intel Xeon Scalable processors + 3TB RAM **Pay-as-you-grow storage:** Scale non-disruptively up to 16 nodes with Microsoft Storage Spaces Direct **Server choice:** ThinkSystem SR650 offers vast scale-up capacity. SR630 provides a compact form factor.
Edge Computing Remote Office and Branch Office Small and Mid-sized Business	**ThinkAgile MX1021** **Fits any space:** shelf, wall, rack Rugged: Handles dust and vibration at 0-55°C **Efficient performance:** Up to 16-core Intel Xeon D processors, 256GB RAM, supports NVIDIA® Tesla T4 GPUs
More Use Cases	Remote office / Branch office / Virtual desktop infrastructure / Virtualised Microsoft SQL Server / Containerised environments / Virtualisation-based security

See how it works for your business

Discuss your IT challenges with a Lenovo expert and see the value of ThinkAgile MX to your organisation.

Contact Lenovo

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.