

LENOVO THINKAGILE MX

for Microsoft Azure Stack HCI

Easy to implement, validated Azure Stack HCI building blocks

MICROSOFT AZURE STACK HCI: HYBRID CLOUD YOUR WAY.

[Azure Stack HCI](#) is Microsoft's hyperconverged solution. Leveraging Storage Spaces Direct technology in Windows Server 2019 Datacenter Edition, customers can bring together highly virtualised compute, storage and networking on industry standard x86 servers and components to easily deploy, manage and scale their server infrastructure. Management is easy with Lenovo [XClarity Integrator](#) for [Windows Admin Center](#): A single pane of glass management experience.

Customers increasingly prefer hyperconverged infrastructure for modernising aging infrastructure. Choosing a hybrid approach allows them to migrate certain workloads to cloud while keeping others on premises. Microsoft Azure Stack HCI is the only hyperconverged infrastructure platform from a leader in public cloud.

Built in integration to Azure infrastructure management services allows customers to use [Azure Backup](#), [Azure Site Recovery](#), [Azure Monitor](#) and [Update Management](#) and other Azure services to deploy a true hybrid environment. Microsoft Azure Stack HCI also boasts true 2 node clustering by employing a [light weight witness](#). Together with [industry leading virtual machine performance](#), Azure Stack HCI gives customers higher performance for lower cost for a variety of uses: ROBO, VDI, Datacenter consolidation, lower cost storage, high availability, disaster recovery in the cloud, SQL, etc.

THINKAGILE MX CERTIFIED NODE

Lenovo's ThinkAgile MX Certified Nodes package Azure Stack HCI into easy to use machine types to provide:

- Validated configurations with best recipe firmware bundles so you get a solution that just works
- Lenovo tested Windows Server 2019 Datacenter Edition
- Optional Deployment Services for faster time to value
- ThinkAgile Advantage support to help you avoid downtime

Lenovo has designed, tested and validated ThinkAgile MX Series to quickly and easily provide the solutions you need, with the confidence required, to exceed the stringent requirements of today's IT. The result is that you can quickly deploy a robust, high performance HCI solution to meet your IT challenges.

LENOVO VALIDATED CONFIGURATIONS

Lenovo has the following 13 configurations available for Microsoft Azure Stack HCI Solutions with ThinkAgile MX nodes and general purpose ThinkSystem SR630 servers. Each configuration supports 16 56 cores and 96GB 1.5TB RAM.

Solution Name	Nodes	Platform	Capacity	Storage Types	Network Speed	Mapping
Balanced Lenovo ThinkAgile MX	4 to 16T	ThinkSystem SR650 (2U)	16TB to 140TB	WDC BC SAS SSDs+ SATA HDDs	25Gb	SH60T1a
Performance Lenovo ThinkAgile MX	4 to 16T	ThinkSystem SR650 (2U)	16TB to 140TB	P4610 NVMe SSDs+ SATA HDDs2	5Gb	NH120T1a
ROBO Balanced Lenovo ThinkAgile MX	2 to 4	ThinkSystem SR650 (2U)	16TB to 140TB	WDC BC SAS SSDs+ SATA HDDs	10Gb/25Gb	SH40T1a
ROBO Performance Lenovo ThinkAgile MX	2 to 4	ThinkSystem SR650 (2U)	16TB to 140TB	P4610 NVMe SSDs+ SATA HDDs1	10Gb/25Gb	NH80T1a
ROBO All Flash Lenovo ThinkAgile MX	2 to 4	ThinkSystem SR650 (2U)	8TB to 76TB	P4610 NVMe SSDs + S4510 SATA SSDs1	10Gb/25Gb	NS77T1a
All Flash Lenovo ThinkAgile MX	4 to 16T	ThinkSystem SR650 (2U)	8TB to 76TB	P4610 NVMe SSDs+ S4510 SATA SSDs1	10Gb/25Gb/100Gb	NS77T1a
ROBO Direct-connect Lenovo ThinkAgile MX	2 to 4	ThinkSystem SR650 (2U)	16TB to 80TB	WDC BC SAS SSDs+ SATA HDDs	10Gb/25Gb	SH40T1a
Balanced Lenovo ThinkSystem SR630	4 to 16T	ThinkSystem SR630 (1U)	16TB to 56TB	WDC BC SAS SSDs+ SATA HDDs	25Gb	SH60T1a
Performance Lenovo ThinkSystem SR630	4 to 16T	ThinkSystem SR630 (1U)	16TB to 56TB	P4610 NVMe SSDs+ SATA HDDs2	25Gb	NH120T1b
ROBO Balanced Lenovo ThinkSystem SR630	2 to 4	ThinkSystem SR630 (1U)	16TB to 56TB	DC BC SAS SSDs+ SATA HDDs1	10Gb/25Gb	SH40T1a
ROBO Performance Lenovo ThinkSystem SR630	2 to 4	ThinkSystem SR630 (1U)	16TB to 56TB	P4610 NVMe SSDs+ SATA HDDs1	10Gb/25Gb	NH80T1b
ROBO All Flash Lenovo ThinkSystem SR630	2 to 4	ThinkSystem SR630 (1U)	8TB to 30TB	P4610 NVMe SSDs + S4510 SATA SSDs1	10Gb/25Gb	NS77T1b
All Flash Lenovo ThinkSystem SR630	4 to 16T	ThinkSystem SR630 (1U)	8TB to 30TB	P4610 NVMe SSDs+ S4510 SATA SSDs1	10Gb/25Gb/100Gb	NS77T1b



Intel® Xeon®
Platinum processor

FOR MORE INFORMATION

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