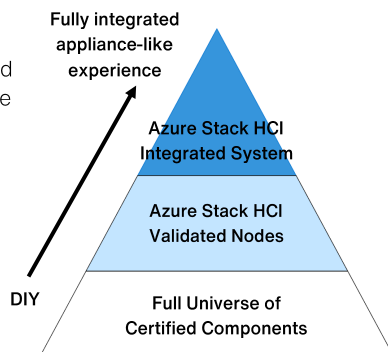


Highlights

- **A new server OS in the Microsoft portfolio** — Azure Stack HCI is a world-class hyper-converged infrastructure stack that includes Hyper-V for virtualization, Storage Spaces Direct for software-defined storage, and Azure-inspired software-defined networking.
- **Everything is included** — Integrated systems provide a premium, complete, and turnkey experience, including software, hardware, monitoring & management, cluster aware updating, Azure services, and service & support from DataON and Microsoft.
- **DataON MUST and MUST Pro** — MUST extends the functionality of Windows Admin Center with a centralized dashboard, enhanced disk mapping, email alerts, and call home services. MUST Pro keeps your integrated system updated via cluster aware updating so you have the latest Microsoft-validated OS, drivers, firmware, BIOS, and BMC, with minimum disruptions.



Fully Integrated Appliance-Like Experience

- **Easy procurement** – Distinctly orderable multi-node solution
- **Simple to deploy** – Pre-installed bits from the factory
- **Hassle-free maintenance** – Full-stack integrated, setup & upgrade with integrated Windows Admin Center plugins
- **Highest reliability** – Curated components continuously tested by Microsoft & DataON
- **World-class support** – Joint support agreements between Microsoft & DataON



	DataON AZS-6112	DataON AZS-6212	DataON AZS-6224
SPECIFICATIONS			
Profile / Optimization	All-NVMe Flash / Size & Performance	Hybrid / IOPS & Capacity	All-NVMe Flash / IOPS & Performance
Form Factor	1U / 1-Node Rack	2U / 1-Node rack	2U / 1-Node rack
Drive Bay Config	12x 2.5" NVMe U.2	2x 2.5"/3.5" NVMe U.2 + 10x 3.5"SAS/SATA	24x 2.5" NVMe U.2
PCIe Slot Config	2x PCIe 4.0 x16; 1x PCIe 4.0 x8	2x PCIe 4.0 x8 (electrical/mechanical); 2x PCIe 4.0 x8 (electrical and 16x mechanical); 2x PCIe 4.0 x16 (electrical/mechanical)	
GPU	N/A	Available	
Max. TDP / Power Supply	270W / Dual 1300W @ 100-240V; optional 1600W or 2100W		
Scalability	2 to 16 Nodes per cluster		
CONFIGURATION			
Processor	3rd Generation Intel® Xeon® Scalable processors		
Number of Cores	Dual socket, up to 80 cores (per node)		
Memory	Up to 12TB DDR4 3200 MT/s DIMMs / 32 slots (per node)		
Cache Tier	N/A	NVMe SSDs	N/A
Capacity Tier	NVMe SSDs	HDDs	NVMe SSDs
Resiliency	2-way mirror, nested 2-way mirror, nested mirror-accelerated parity, 3-way mirror, mirror-accelerated parity		
Onboard Network Ports	2x 10GbE RJ45 OCP mezzanine (per node)		
Add-On Networking Card	2x 25GbE SFP28 or 2x 40//50/100GbE QSFP28/56 2-port RDMA (per node)		
Networking Switch	2x 18/32-Port SFP28 25GbE; 2x 32-port QSFP 100GbE; or switchless		

DataON Integrated Systems Include:

Premium Deployment & Training <ul style="list-style-type: none"> • Pre-deployment baseline testing, benchmarking, and stress testing • Pre-installed Azure Stack HCI OS with the latest verified drivers and firmware • Sixteen hours of customer deployment services* <ul style="list-style-type: none"> • Pre-deployment site readiness review and implementation planning • Setup Microsoft Azure subscription with DataON's cloud service provider (CSP) • Remote deployment and training • Project documentation and knowledge transfer 	Included
DataON MUST & MUST Pro for Windows Admin Center <ul style="list-style-type: none"> • MUST provides hardware disk mapping, alert services, real-time inventory scans, plus call home service for drive replacements and predictive drive failures • MUST Pro* keeps your system updated via cluster aware updating so you always have the latest Microsoft-validated OS, drivers, firmware, BIOS, and BMC versions, with minimum disruptions to your system 	Included
Premium Warranty & Support <ul style="list-style-type: none"> • Three years standard, optional extension to five years • Next-business-day parts replacement • 24x7 technical support for hardware and software • 24x7 integrated joint support from DataON and Microsoft using case exchange* 	Included