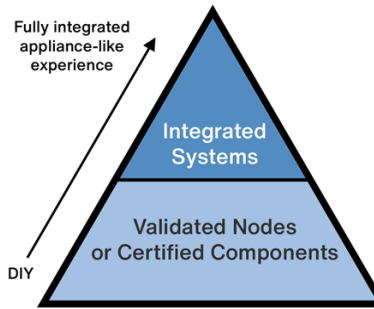


Highlights

- **A new hyper-converged infrastructure operating system delivered as an Azure service** — Provides the latest security, performance, and hybrid capabilities, including Azure Arc enablement and management scenarios through the Azure portal.
- **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 available call home services. MUST Pro keeps your integrated system updated via cluster aware updating so you have the latest 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 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 • MUST provides hardware disk mapping, alert services, real-time inventory scans, plus available call home service for drive replacements and predictive drive failures 	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