

Choose Azure Local to run your enterprise virtualized workloads with infrastructure designed for the trusted enterprise applications, with unparalleled levels of operating system security enabled with virtualization-based security (VBS) and hybrid cloud capabilities with Azure Arc-enabled hybrid services.

Native Hybrid Cloud Integration

Azure Local has native cloud integration that VMware doesn't have

95% of Fortune 500 companies use Azure, which natively integrates with Azure Local. VMware relies on Azure, Google, and AWS for cloud services which adds complexity and may require additional technical training.

Azure Local is part of a single Microsoft stack, delivering a complete hybrid cloud solution that can be managed in the Azure portal.

You can deploy on-premises VDI and containers native to Azure Local and monitor, secure, and backup to Azure cloud.

Reliable & Easy to Use

Azure Local is familiar for server admins while VMware is complex and painful to manage

Users report spending upwards of 16 hours a week on average managing and patching VMware solutions. That's in addition to an average of 28 hours of downtime annually.

Using Azure Arc, admins can manage Azure Local, Azure, and Azure services for a simplified and unified experience.

Azure Local is familiar for Hyper-V and server admins, allowing them to leverage existing virtualization and storage concepts and skills.

Simple and Easy Pricing

Azure Local has simple pricing while VMware has drastically increased pricing

Customers have reported that VMware is drastically raising pricing by up to 600%. In addition, customers are now required to buy expensive bundles that include applications and features they don't need, plus a 1-3 year commitment.

Azure Local has a simplified \$10 per physical core per month price with no lock-in commitment. And if you already have a Microsoft Enterprise Agreement with Software Assurance, Azure Local is included at no extra cost.

Azure Arc-enabled Azure Local Delivers Integrated Azure Hybrid Services



Azure Virtual Desktop for Azure Local

Enable remote workforce with enterprise apps and GPUs.



AKS hybrid applications on Azure Local

Develop in AKS but deploy unmodified to the edge and AI/ML workloads.



Azure Arc-enabled SQL Managed Instance

Move SQL Server applications to Arc data services with minimal application & database changes.



Data Services on Azure Local

Run Azure Arc for data services on a resilient platform.



AI at the Edge on Azure Local

Deploy AI at the edge privately on-premises with and utilize your existing security assets.

Built-in Security and Compliance Secure endpoints and Kubernetes clusters with Azure Active Directory, Microsoft Defender to Cloud, and Azure Sentinel.

Use Veeam Backup & Replication to Migrate to Azure Local and Protect Your Hybrid Cloud Deployment

Veeam is the Global Leader in Data Protection

Gartner® positioned Veeam highest for Ability to Execute. Over 450K customers trust Veeam to backup their hybrid cloud data centers.

Veeam Works with both Microsoft and VMware

Backup your VMware environment and restore it on your new Azure Local infrastructure.

Veeam Protects Your Hybrid Data Center

Streamline your backup and recovery in the hybrid cloud. Easily organize and manage backup and use policy-based tiering to archive data across different storage classes.

Veeam Detects Threats During Backups

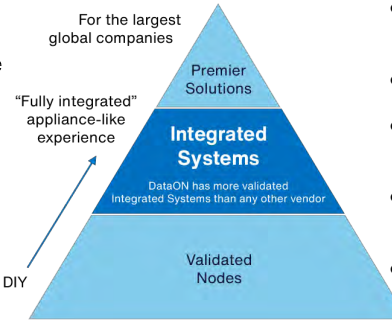
Backup anomalies are instantly reported into ServiceNow and other SIEM tools of your choice, so you can immediately perform triage and reduce further risk to your data.

Veeam has Verified Security and Compliance

Veeam ensures recovery success with automated scans leveraging infrastructure hardening and data protection best practices.

Highlights

- **A hyper-converged infrastructure operating system** – Azure Local is hybrid by design with support for Azure Virtual Desktop (preview), Azure Kubernetes Service, and more. It's always-up-to-date HCI delivered as a service with tight integration with Arc for a cloud-like experience for provisioning, management, and monitoring for Azure Local in hybrid environments.
- **Everything is included** – [Integrated Systems](#) from DataON 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-7112	DataON AZS-7208G	DataON AZS-7212	DataON AZS-7224
SPECIFICATIONS				
Profile / Optimization	All-NVMe / Size & Performance	GPU Optimized	Hybrid / IOPS & Capacity	All-NVMe / IOPS & Performance
Form Factor	1U / 1-Node Rack	2U / 1-Node rack	2U / 1-Node rack	2U / 1-Node rack
Drive Bay Config	12x 2.5" NVMe U.2	8x 2.5" NVMe U.2	4x 2.5"/3.5" NVMe U.2	24x 2.5" NVMe U.2
PCIe Slot Config	2x PCIe 5.0 x16; 1x PCIe 5.0 x8	2x PCIe 5.0 x8; 2x PCIe 5.0 x16 (2W), 2x PCIe 5.0 x16 (1W)	2x PCIe 5.0 x8; 4x PCIe 5.0 x8 (elec, x16 mech); 2x PCIe 5.0 x16 (e/m)	1x PCIe 5.0 x8; 1x PCIe 5.0 x8 elec, x16 mech; 2x PCIe 5.0 x16 (e/m)
GPU	N/A	Up to 2x NVIDIA A2/16/30/40	N/A	Available
Max. TDP /	205W / Dual 1300W @ 100-240V	250W / Dual 2100W @ 240V	205W / Dual 1300W @ 100-240V	350W / Dual 1300W @ 100-240V
Scalability	2 to 16 Nodes per cluster			
CONFIGURATION				
Processor	5th Generation Intel® Xeon® Scalable processors			
Number of Cores	Dual socket, up to 64 cores (per node)			Dual socket, up to 120 cores
Memory	Up to 8TB DDR5 4800 MT/s DIMMs (or 4TB per processor) / 32 slots (per node)			
Cache Tier	N/A	N/A	NVMe SSDs	N/A
Capacity Tier	NVMe SSDs			
Resiliency	2-way mirror, nested 2-way mirror, nested mirror-accelerated parity, 3-way mirror, mirror-accelerated parity			
Onboard Network	2x 10GbE RJ45 OCP mezzanine (per node)			
Add-On Networking	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

- Pre-deployment baseline testing, benchmarking, and stress testing
- Pre-installed Azure Local OS with the latest verified drivers and firmware
- **Sixteen hours of customer deployment services***
 - Pre-deployment site readiness review and implementation planning
 - Setup Microsoft Azure subscription with DataON's cloud service provider (CSP)

DataON MUST & MUST Pro for Windows Admin Center

- **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

Premium Warranty & Support

- Three years standard, optional extension to five years
- Next-business-day parts replacement
- 24x7 technical support for hardware and software