

Azure VMware Solution

The Managed Azure VMware Solution (AVS) leverages our expertise as a leader in hybrid cloud solutions. Whether you need to increase capacity, exit a data center, or manage disaster recovery, the AVS solution can address all your hybrid cloud needs.

What We Offer

- Built on top of our Managed Azure service, delivers a fully managed Azure VMware Solution for both existing and new Azure tenants.
- Migration Services can fully transition your on-premises VMware environment to Azure or seamlessly expand capacity into the cloud, minimizing disruption and realizing cost savings while leveraging the Azure ecosystem.
- Fully integrated and managed backup, cyber resilience, and disaster recovery capabilities can be customized to meet your needs.
- Our differentiation lies in combining decades of VMware expertise with our skills as an Azure Expert MSP.



Atos Managed Azure VMware Solution

How it Works

A solution engineered by Microsoft operates on dedicated Azure infrastructure to ensure high performance, reliability, and near-zero latency within the Azure ecosystem. Our services include assessing your current Azure and on-premises setup, deploying or integrating AVS, and establishing connectivity to your data centers and VMware assets.

Key benefits:

- No need to re-architect applications or change existing operations
- Consistent VMware experience with familiar tools (vSphere, vSAN, NSX)
- Deployment of Azure Arc for unified management via Azure Monitor
- Integration with ITSM services for CMDB and alerting
- Enterprise-level backup for all VMs
- Cross-region or on-prem to cloud disaster recovery options
- Access to a broad partner ecosystem for enhancements like full-stack monitoring, high-performance storage, and cyber recovery

Execution Strategies and Solutions

With a VMware base tier managed by Microsoft and a comprehensive management wrapper, Managed AVS allows customers to leverage existing VMware investments and run workloads within Azure with minimal migration complexity.

Key benefits:

- Enhanced services across hybrid and multi-cloud environments, including storage, cyber resilience, and disaster recovery, through our wide partner ecosystem.
- Integration with Azure native services as part of a broader Azure migration strategy.
- Seamless hybrid cloud estate with Azure Arc and a unified Azure control plane.

Ideal for:

- Data center exit to the cloud
- Burstable capacity to the cloud
- Scalable disaster recovery (DR)
- Hybrid cloud strategies

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Customer Outcomes

As companies seek flexibility, cost-efficiency, and modernized infrastructure, many are moving away from on-premises data centers and exploring cloud solutions. AVS offers a seamless migration path for existing VMware workloads to Azure, allowing organizations to exit physical data centers without disrupting operations or re-architecting applications.

This use case shows how AVS helps a financial services company streamline its data center exit strategy, leveraging Azure's robust cloud environment while maintaining familiar VMware tools and processes.

Customer Success

- **Company:** A Financial Service company
- **Solution:** Azure VMWare Migration
- **Outcome:**
 - **Cost Efficiency:** Reduces capital and operational expenses by eliminating the need for a physical data center and ongoing infrastructure maintenance.
 - **Seamless Migration:** Maintains existing VMware tools and management processes, minimizing disruption and allowing for a straightforward, familiar migration experience.
 - **Scalability and Flexibility:** Leverages Azure's scalable infrastructure, allowing the company to adjust resources as business needs evolve without physical limitations.
 - **Enhanced Security and Compliance:** Gains access to Azure's advanced security features and compliance certifications, essential for handling sensitive financial data.

