

Azure VMware Solution (AVS)

Future-ready hybrid cloud solutions for capacity expansion,
data center exits, and disaster recovery.



Atos

Azure VMware Solution

Overcoming hybrid cloud management, cost optimization, scaling, and security challenges for efficient, secure operations.

Customer Challenge

- **Managing hybrid cloud environments**
 - **Optimizing costs**
 - **Scaling IT infrastructure**
 - **Ensuring robust disaster recovery**
 - **Struggling with compliance and security**
 - **Streamlining operations**
 - **Centralizing management across diverse cloud platforms**
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Atos Offering

- **Extends or migrates on-premises VMware environments to Azure**
 - **Provides a consistent VMware experience with familiar tools and processes**
 - **Leverages Azure's scalability, security, and cost-efficiency**
 - **Integrates with Azure Arc for simplified management of both VMware and Azure services**
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Outcome

- **Simplifies hybrid cloud management through a unified interface**
- **Optimizes costs with Azure's flexible pricing model**
- **Ensures scalability to meet business demands**
- **Enhances disaster recovery capabilities**
- **Protects infrastructure from potential threats**
- **Streamlines operations**
- **Provides centralized management and monitoring across diverse cloud platforms**

Benefits of Azure VMware Solution

Enables seamless migration of on-premises VMware environments to Azure, offering a consistent VMware experience with Azure's scalability, security, and cost-efficiency. AVS simplifies hybrid cloud management, optimizes costs, ensures scalability, enhances disaster recovery, and streamlines operations.

Benefits

Simplified Management

- Unified interface for managing hybrid cloud environments.
- Centralized monitoring and control using familiar tools like Azure Portal.

Cost Optimization

- Reduced costs with Azure's flexible pricing model.
- Eliminates the need to maintain expensive on-premises infrastructure.

Scalability

- Ensures scalability to meet varying business demands.
- Efficiently handles diverse workloads without re-architecting applications.

Enhanced Disaster Recovery

- Robust disaster recovery capabilities to protect critical data and applications.
- Cost-effective solutions with Azure Site Recovery (ASR).

Compliance and Security

- Infrastructure protected from potential threats.
- Ensures compliance with industry-specific regulations and standards.

Operational Efficiency

- Streamlined operations and centralized management.
- Simplified governance and policy enforcement across diverse cloud platforms.

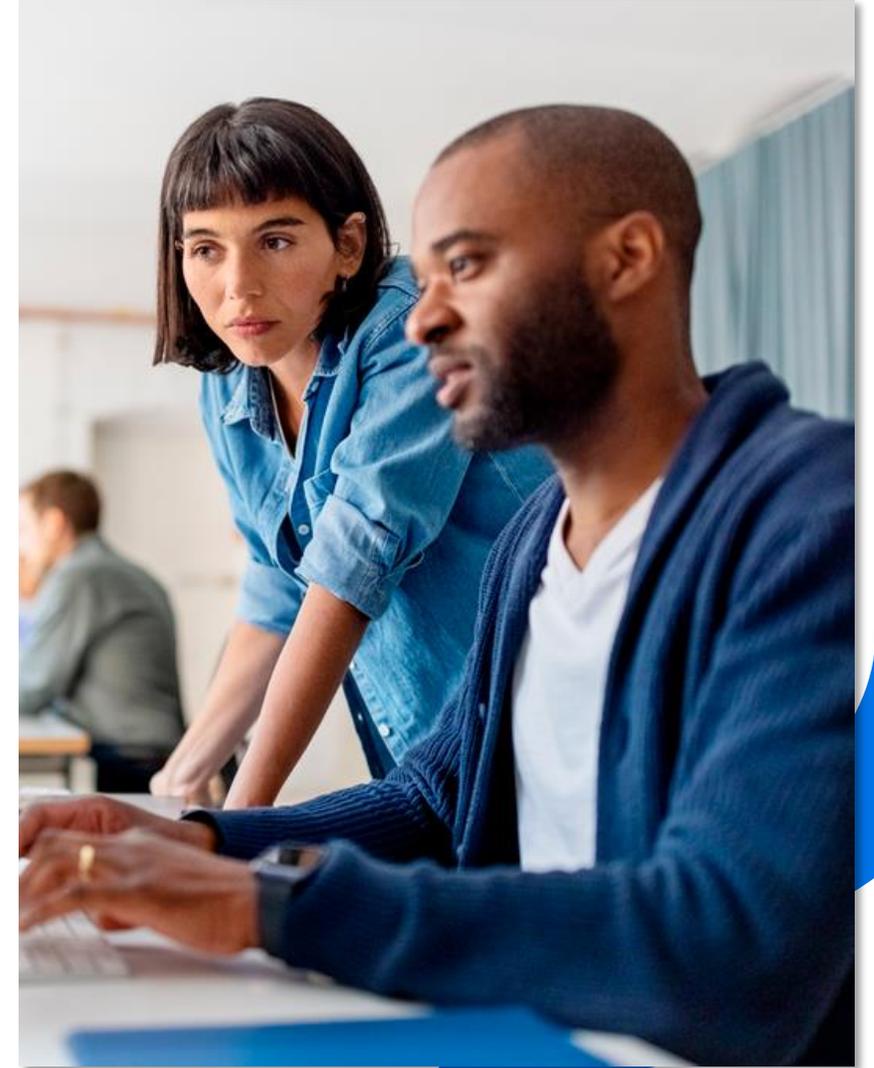


Microsoft Value of Azure VMware Solution

Powered by Microsoft Azure, this solution seamlessly integrates on-premises VMware environments with Azure. It simplifies hybrid cloud management, optimizes costs, and enhances scalability and disaster recovery.

Microsoft Value

- **Seamless Integration:**
 - Extend/migrate VMware environments to Azure without re-architecting.
 - Unified management with Azure Arc.
- **Scalability and Flexibility:**
 - Azure's scalable infrastructure supports hybrid/multi-cloud strategies.
 - Bridges traditional and cloud environments.
- **Cost Efficiency:**
 - Optimizes cloud resource usage with Azure's pricing model.
 - Reducing maintenance costs.
- **Disaster Recovery and Business Continuity:**
 - Enhances disaster recovery with Azure Site Recovery (ASR).
 - Ensures seamless business operations
- **Security and Compliance:**
 - Meets industry-specific regulations and standards.
 - Supports data residency and regulatory compliance.
- **Performance and Expertise:**
 - Ensures high performance and scalability.
 - Access to Microsoft's cloud expertise.
- **Quantitative Proof:**
 - Cost Savings: Reduces infrastructure costs.
 - Scalability: Supports rapid growth.
 - Disaster Recovery: Minimizes downtime.
 - Security: Ensures compliance.



Landing Zone Integration with Azure VMware Solution



Deployment Considerations

- Dedicated AVS solution with MLZ 'Lite' Considered for AVS specific greenfield Deployments
- Extension to full-scale Atos MLZ offering Considered for extending existing MLZ & brownfield deployments

Automation

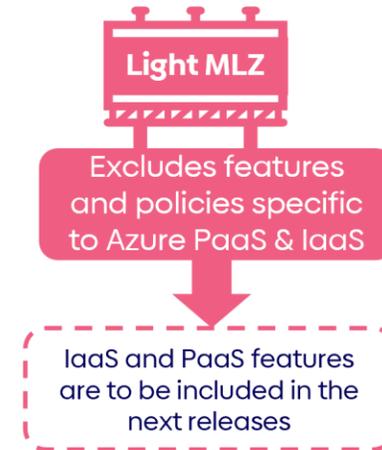
- CI / CD based deployment for MLZ
- Add-on module for AVS loosely-coupled with MLZ

Secure

- Built-in regulatory controls (ISO, PCI-DSS)
- Native Azure Security Integration

Best Practices

- Based on Cloud Adoption Framework (CAF)
- Based on MS Recommended best practices



Contact Us



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