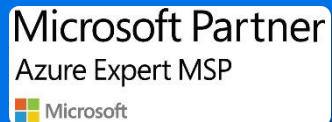


# Azure VMware Solution (AVS)

**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
- 

## 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
- 

## 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.

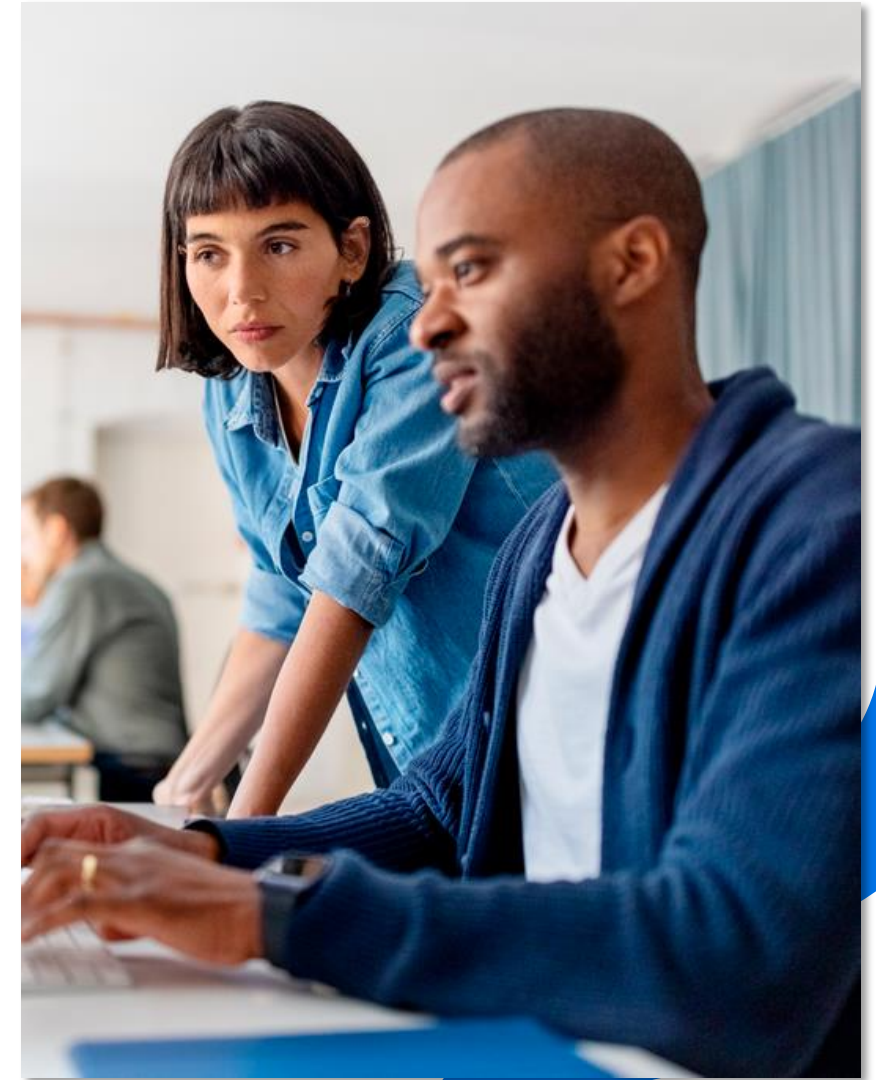


# Microsoft Value of Azure VMware Solution

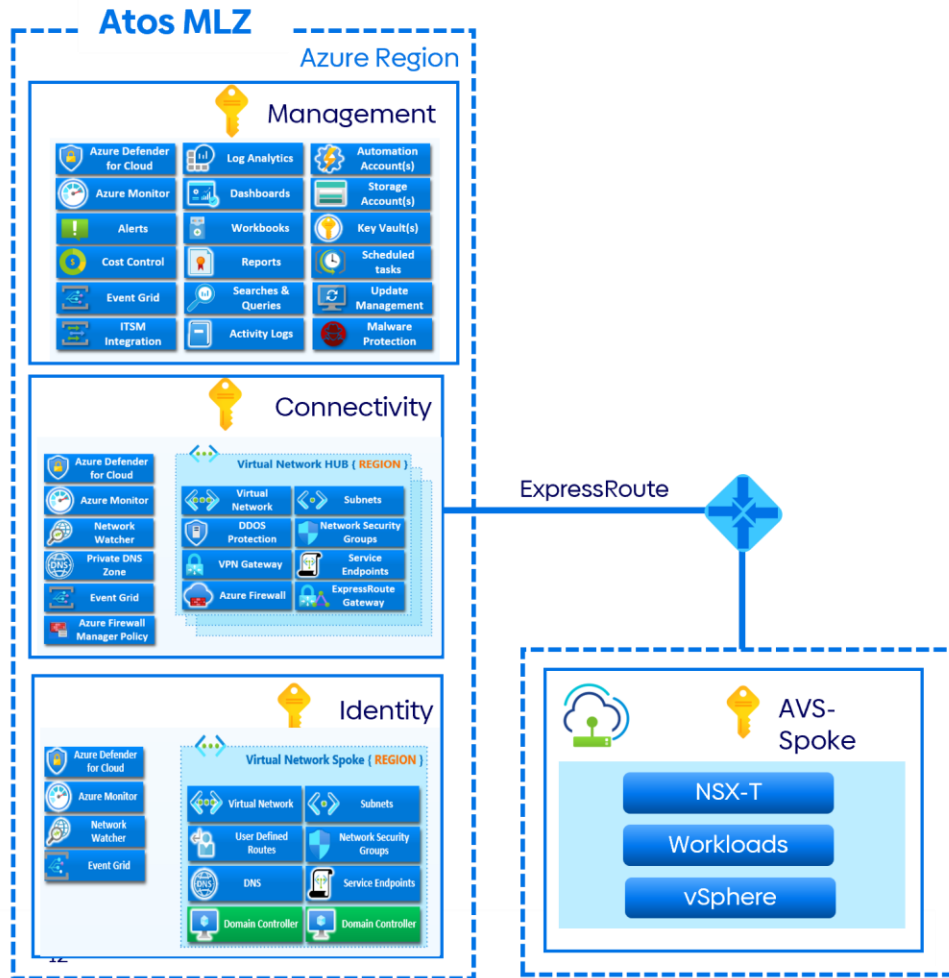
Powered by Microsoft Azure, this solution seamlessly integrates on-premises VMware environments with Azure. It simplifies hybrid cloud management, optimizes costs, and enhances scalability and disaster recovery.

## 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

## Light MLZ

Excludes features and policies specific to Azure PaaS & IaaS

IaaS and PaaS features are to be included in the next releases

# Contact Us



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# Thank you!

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