



# Azure VMware Solution (AVS) Offering with Noventiq Managed Services



# Azure VMware Solution (AVS)

- A comprehensive service designed to facilitate deploying and managing VMware-based workloads on Microsoft Azure
- AVS offers a seamless bridge between on-premise VMware environment and Azure by integrating VMware's Software-Defined Data Center (SDDC) software with Azure's global cloud infrastructure, and leveraging Azure's scalability, security, and compliance with the expertise and support of Noventiq.

| Why  | Solution  | Benefit   |
|--|---|---|
| <ul style="list-style-type: none"><li>• Maintaining Performance Standards</li><li>• Data Security Concerns<ul style="list-style-type: none"><li>• Cost Management</li><li>• Scalability Issues</li></ul></li><li>• Operational Disruptions</li><li>• Compliance Requirements</li><li>• Disaster Recovery and Business Continuity</li></ul> | <ul style="list-style-type: none"><li>• Seamless Integration<ul style="list-style-type: none"><li>• Performance</li><li>• Availability</li></ul></li><li>• Security and Compliance<ul style="list-style-type: none"><li>• Scalability</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Cost Efficiency</li><li>• Enhanced Security</li><li>• Scalability and Flexibility</li><li>• Business Continuity</li></ul> |

# Why choose Noventiq as your trusted partner?



## Expertise

With years of experience in cloud services and VMware solutions, Noventiq provides expert guidance and support throughout your cloud journey.



## End-to-End Support

Noventiq offers comprehensive services from initial consultation and assessment to deployment, monitoring, and optimization.



## Proven Track Record

Noventiq has a history of successful implementations, helping numerous organizations achieve their cloud goals with AVS.



## Customized Solutions

Noventiq tailors solutions to meet your business needs, ensuring optimal performance, security, and cost efficiency.



## 24/7 Support

Benefit from round-the-clock support and monitoring to address any issues promptly and keep your operations running smoothly.

# Case Study 1: Company A - Retail Sector

## Problem:

Company A, a large retail organization, faced challenges managing its on-premise VMware infrastructure due to increasing demand during peak shopping seasons. The primary issues were limited scalability, high maintenance costs, and the inability to ensure high availability and disaster recovery.

## Solution:

Company A implemented Azure VMware Solution (AVS) with Noventiq Managed Services to extend their on-premises VMware environment to Azure. By leveraging AVS, they seamlessly integrated their existing VMware workloads with Azure's cloud services.

## Azure Services Used:

- Azure VMware Solution (AVS) extends VMware workloads to Azure.
- Azure Monitor: To gain full observability into their applications and infrastructure.
- Azure Backup: To ensure data protection and disaster recovery.
- Azure ExpressRoute: This is for a fast and private connection to Azure.

## Dollars Saved:

- By migrating to AVS, Company A reduced their total cost of ownership (TCO) by 35%. It was achieved through:
- Eliminating Upfront Hardware Costs: Adopting a pay-as-you-go model and leveraging Azure Reserved Instances.
- Reducing Maintenance Costs: Utilizing Azure's managed services reduced the need for on-premises maintenance and support.
- Improving Operational Efficiency: The ability to scale resources based on demand eliminated over-provisioning during non-peak times, leading to significant cost savings.

## Results:

- Scalability: Company A successfully scaled its resources during peak seasons without degrading performance.
- Availability: Ensured high availability and robust disaster recovery capabilities, reducing downtime and improving customer satisfaction.
- Cost Efficiency: Achieved substantial cost savings, allowing reinvestment into other business areas.

# Case Study 2: Organization B - Financial Services

## Problem:

Organization B, a financial services company, needed to modernize its IT infrastructure to meet stringent regulatory compliance requirements and enhance its disaster recovery capabilities. Their on-premises VMware setup was becoming costly and complex to manage, particularly with the need for high security and compliance standards.

## Solution:

Organization B implemented AVS with Noventiq Managed Services to migrate their VMware workloads to Azure. This move provided a secure, scalable, and compliant environment for their critical financial applications.

## Azure Services Used:

- Azure VMware Solution (AVS): For seamless workload migration and management.
- Azure Security Center: To strengthen security posture and ensure compliance.
- Azure Policy: For automated compliance management.
- Azure Site Recovery: To ensure business continuity with advanced disaster recovery solutions.

## Dollars Saved:

Organization B saw a reduction in operational costs by 40%. This was due to:

- Reduced Compliance Costs: Automated compliance management with Azure Policy reduced the manual effort and associated costs.
- Lower Infrastructure Costs: Leveraging Azure's pay-as-you-go model and reserved instances for significant savings.
- Enhanced Security: Reduced security breaches and vulnerabilities costs by utilizing Azure's advanced security features.

## Results:

- Compliance: Easily met regulatory requirements with automated compliance tools, reducing the risk of non-compliance penalties.
- Security: Enhanced security posture with advanced threat protection, leading to fewer security incidents and associated costs.
- Business Continuity: Achieved robust disaster recovery and high availability, ensuring uninterrupted financial services operations.

# Next Steps

Connect with Azure experts to discuss your specific needs and how AVS can help

Develop a deployment plan with Noventiq's team to smoothly transition your workloads to Azure

Monitor and optimize your AVS setup for maximum efficiency and cost savings

Consultation

Assessment

Deployment Plan

Implementation

Optimization

Conduct an assessment of your current VMware environment to ensure compatibility with AVS

Begin the implementation of AVS, leveraging Noventiq's support for a seamless integration

# FAQs

## **What is Azure VMware Solution (AVS)?**

AVS is a service that enables you to run VMware-based workloads on Microsoft Azure, integrating your existing VMware environment with Azure's cloud services.

## **How does AVS integrate with my existing VMware environment?**

AVS seamlessly connects with your on-premises VMware infrastructure, allowing you to extend your workloads to Azure without refactoring applications.

## **What are the cost benefits of using AVS?**

AVS leverages Azure's pay-as-you-go model and offers Reserved Instances for significant cost savings, eliminating the need for upfront hardware investments.

## **How does AVS ensure data security?**

AVS adheres to Azure's security standards, offering built-in encryption and advanced threat protection to secure your data.

## **Can I scale my VMware workloads in Azure with AVS?**

AVS allows you to quickly scale your resources based on demand, ensuring you only pay for what you use.

Thank You

