

Accelerate and simplify cloud transformation journey

Seamless migration and deployment of on-premise workloads with Azure VMware Solution (AVS)



Taking the transformation drive

In this era of rapid digitization powered by cloud transformation, enterprises have refocused their strategic goal toward achieving resilience across all major digital touchpoints. Some of the factors that influence companies in this journey include investors prioritizing exceptional revenue growth, increased customer expectations for seamless cross-channel experiences, and the organization's ability to quickly accommodate to dynamic market shifts. Hence the need for agility, quick deployment, better cloud economics, and an overarching vision for management on cloud investments.

Some of the traditional challenges associated with a typical hybrid cloud solution include:



Organizations now demand hybrid cloud models that enable comprehensive digital transformation, alleviate complexity and disruption in existing value chain, and unlock financial flexibility.

Combat cloud deployment challenges with AVS

Microsoft Azure VMware Solution (AVS) is a unique hybrid cloud solution that enables enterprises to seamlessly migrate, extend, and deploy their on-premise VMware on Azure bare metal infrastructure powered by VMware SDDC (Software-defined Data Center). It mitigates the challenges within the hybrid cloud ecosystem with an integrated and standardized set of tools, APIs, security, governance, and operation policies for both on-premise and cloud landscapes. The additional features offered by the AVS solution also:



Accelerates business agility without compromising on security, compliance, and regulatory requirements



Provides a unified layer to manage and automate the entire infrastructure lifecycle



Utilizes existing investments on skill sets and expertise in current VMware tools and technology



Eliminates integration overhead for third-party tools

Advantages of AVS



Flexible Solutions to suit Dynamic Business needs



Enterprise-grade capabilities for Application and Workforce



Future proofing the cloud journey

- Bring Your Own License (BYOL) for Microsoft and VMware
 products
- Retention and utilization of existing VMware skill sets
- Direct access to native Azure Cloud capabilities such as AI/ML, DevOps toolchains, and storage, etc.
- Lower Total Cost of Ownership (TCO) and better Return on Investment (ROI)
- Highly secure and accessible
- Increased employee productivity with improved accessibility
- Agile operating model that employs DevSecOps and SRE principles with operational efficiencies
- No extra cost, effort, or risk associated with re-architecting applications and re-tooling operations
- Cloud-ready solution powered by Azure Public cloud infrastructure and services
- Bidirectional cloud transformation from on-premises to AVS for a true hybrid cloud experience
- Single support pane from Microsoft to eliminate multi-vendor complexity

Prominent Use Cases of AVS

Here are some relevant instances where the Azure VMware solution can be utilized to maximize business outcomes:

- Cloud extension and cloud bursting
- Automation and agile infra with cloud capabilities

• Lift-and-shift of high total cost of ownership (TCO) workloads to avail benefits of cloud economics

• Application modernization leveraging microservices, DevOps, and containers

- Elevate non-compliance challenges
- End-of-life workloads migration
- Mitigation of capacity bursting
- Disaster recovery enablement
- DC exit strategy

The AVS Promise*

Free for **3 Years** Security updates for Windows 2008 and SQL 2008

Save up to **50%** Infrastructure cost using reserved instance Save up to **75%** Licensing cost on Windows 2008 and SQL 2008 migration

99.9%

in Service Level Agreement (SLA) Best-in-class support and availability

*Subject to Microsoft's approval

Why HCL

- HCL is a Microsoft Gold-certified partner and Microsoft Expert Managed Service Provider (MSP)
- HCL offers AI-driven cloud managed services validated by Microsoft
- Extensive pool of Microsoft certified resources working on VMware-based solution
- Capability to design and implement AVS with Microsoft Azure extension
- Close engagement with Microsoft from Day 1 till release
- VVD-certified framework with VCDX certified resource
- 360-degree partnership engagement with VMware



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Licensing cost using Azure Hybrid usage benefits

Conserve up to 90%

