



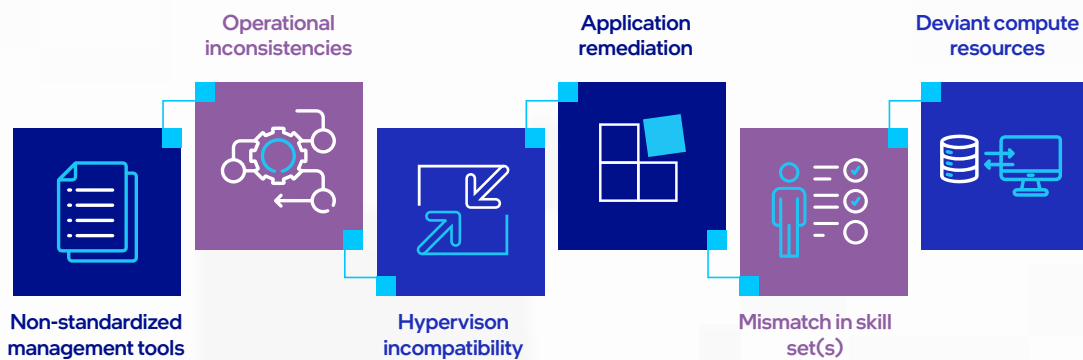
intel® + HCLTech

Accelerate and Simplify Cloud Transformation Journey

Seamless migration and deployment
of on-premise workloads with Azure
VMwareSolution (AVS), powered by Intel

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. 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 dynamic market shifts. Hence, there is a 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:




Combat cloud deployment challenges with Azure VMware Solution (AVS) from Microsoft, powered by Intel

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 BareMetal 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-premises and cloud landscapes. The additional features offered by the AVS solution:

- Accelerates business agility without compromising on security, compliance, and regulatory requirements
- Utilizes existing investments on skill sets and expertise in current VMware tools and technology
- Provides a unified layer to manage and automate the entire infrastructure lifecycle
- Eliminates integration overhead for third-party tools
- Offers a fully managed single-tenant Azure BareMetal Infrastructure powered by Intel silicon technologies

Advantages of AVS

 <p>Flexible solutions to suit dynamic business needs</p>	 <p>Enterprise-grade capabilities for application and workforce</p>	 <p>Future-proofing the cloud journey</p>
<ul style="list-style-type: none"> ▪ 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, storage, etc. ▪ Lower Total Cost of Ownership (TCO) and better Return on Investment (ROI) ▪ Performance and consistency with Intel® Xeon® Scalable processors ▪ Deliver high performance low TCO and consistent uptime due to persistence of Intel® Optane™ memory storage with access times of DRAM like speeds 	<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ Cloud-ready solution powered by Intel and optimized for Azure public cloud infrastructure and services ▪ Bidirectional cloud transformation from on-premise 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 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	Homogeneous platform technologies enable easy application migration with no code change



The AVS promise*

- Free for 3 years' security updates for Windows 2008 and SQL 2008
- Save up to 75% licensing cost on Windows 2008 and SQL 2008 migration
- Conserve up to 90% of licensing cost using Azure Hybrid Benefit
- Save up to 50% of infrastructure cost using reserved instance
- 99.9% in Service Level Agreement (SLA) best-in-class support and availability

*Subject to Microsoft's approval

Why HCLTech?

- HCLTech has earned all six solutions' partner designations and has attained 16 specializations in the Microsoft Cloud Partner Program
- HCLTech is a certified Titanium Partner, Intel's highest partnership tier
- HCLTech offers AI-driven cloud-managed services validated by both Microsoft and Intel
- 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 and Intel from day 1 till release
- VVD-certified framework with VCDX-certified resource
- 360-degree partnership engagement with Microsoft, VMware, and Intel

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