

Achieve hybrid cloud-led digital transformation with **AVS**

As digital transformation continues to be a business priority, most enterprises are looking at adopting a flexible hybrid infrastructure by shifting workloads from on-premise to cloud.

Yet, numerous challenges such as lack of expertise and standardized tools, and unclear economic benefits often hinder hybrid cloud adoption.

Eliminate digital transformation barriers with **Azure VMware Solution (AVS)**

The Azure VMware Solution provides a distinctive mechanism for hybrid cloud adoption and seamless migration of VMware-virtualized workloads to the Microsoft Azure cloud platform.

AVS is a full VMware SDDC stack which consists of ESXi for Compute, NSX-T for Networking, vSAN for storage and HCX for workloads mobility. This runs on top of Azure bare metal dedicated infrastructure, thereby providing benefits of scale and regional diversity along with the native capabilities of Azure.

HCLTech framework for **AVS**



Explore and analysis

Assess, evaluate and analyze existing inventory to capture application dependencies



Analysis methodology

Onboard the team for creating the move groups



Design approach

Decide the right sizing, network, SLA, backup and other parameters



Migration

Use Express Route and other third-party validated integration tools



Creation of move groups

Migrate applications along with their dependency servers

Key benefits

Get free extended security updates for Windows Server 2012 and SQL 2012 when transitioning to Azure

Save up to **75%**

Licensing cost on Windows 2008 and SQL 2008 migration

Save up to **50%**

Infrastructure cost using reserved instance

Upto **99.9%**

Service Level Agreement (SLA)

Conserve up to **90%**

Licensing cost using Azure Hybrid usage benefits

Use cases



Cloud extension and cloud bursting



Automation and agile infra with cloud capabilities



Application modernization leveraging microservices, DevOps and containers



Desktop virtualization in the cloud

Why HCLTech

- ◆ Leader in all analyst reports for cloud (IDC, Everest Group, ISG, Avasant and Gartner)
- ◆ Advanced specialization for AVS and VMware Validated Design certified partner
- ◆ One of the first global SIs to attain the Solutions Partner designation in the Microsoft Cloud Partner Program
- ◆ Extensive pool of Azure and VMware-certified, Microsoft-trained professionals