



## ACCELERATE & SIMPLIFY CLOUD MIGRATION

### WHAT'S YOUR COMPELLING EVENT?

- Data center exit requiring large-scale VMware workload migrations
- Expansion of available compute capacity without investment in new hardware
- Provision of a DR solution in Azure for on-premises VMware workloads
- Leveraging Azure native services as part of workload modernisation
- Avoiding hardware End of Life replacement costs by migrating to AVS
- Aligning to a Cloud First strategy to begin building new capabilities in Azure

Whatever your compelling event, AVS provides a platform to run VMware workloads inside a Microsoft data center, managed using the VMware or Azure tools you're already familiar with.

### SERVICE OFFERING

With technical expertise in both Azure and VMware products coupled with our extensive experience of delivering large-scale migration projects for customers, Computacenter are perfectly placed to support the adoption of AVS.

As part of our AVS professional service, we will:

 **COMPLETE**  
Workload Discovery and Analysis to correctly size AVS

 **PLAN**  
and schedule migrations

 **PROVIDE**  
a solution design for AVS connectivity and management

 **PERFORM**  
testing of the configured solution

 **CONFIGURE**  
both the AVS and Azure environments ready to host workloads

 **EXECUTE**  
migration of workloads into AVS

### THE ADVANTAGES AVS PROVIDES

#### A dedicated VMware cluster

Every customer gets their own dedicated AVS infrastructure running VMware Software (vSphere ESXi, vCenter, NSX-T and vSAN).

#### Fully managed

AVS is a Microsoft first-party-managed PaaS offering with hardware and software patching and maintenance included.

#### Seamless migration

VMware HCX and NSX-T services allow workloads to be migrated between on-premises VMware clusters and AVS with no IP changes.

#### Capacity on demand

Scale the number of nodes in the your dedicated AVS cluster as demand increases ensuring you only pay for what you need.

#### Integrate with Azure services

Make use of native Azure services to support your VMware workloads such as Blob Storage, Azure Monitor or Azure Backup.

#### Utilise existing skills and tools

Leverage VMware skills and tools you already have for managing workloads in AVS and introduce new Azure tools as needed.

#### Extended security updates

Take advantage of extended security updates for Windows and SQL 2008 when workloads are moved to AVS.

#### Reserved instances

Reduce run costs by taking advantage of reserved instances for either 1 or 3 year durations.

#### Workload assessment

Azure Migrate assesses on-premises workload performance and size requirements before defining the AVS target cluster size.

## OUR DELIVERY APPROACH

AVS allows our professional services teams to harmonise and leverage their technical experience of designing, implementing and migrating workloads into both VMware and Azure environments.

To correctly size AVS we work closely with customers during a workload discovery and assessment phase which will determine the number of AVS nodes required.

We then ensure the safe migration of workloads into AVS using our established and tested methodologies, capabilities and governance models.

As an Azure Migration & Modernisation Programme (AMMP) partner, Computacenter are able to offer additional benefits to our customers which include; expert guidance, tooling and eligibility for project funding subject to terms.

## PROOF-OF-CAPABILITY (POC)

To validate AVS as a viable solution for your given scenario and to ensure it delivers value, Computacenter are able to support a POC which will:

Make use of a 3-node trial cluster for 30 days

Demonstrate basic connectivity and workload migrations

Show how VMware and Azure management tools integrate with AVS

## THE STEPS WE TAKE...

AVS Technical Workshop	Discuss with our technical experts your drivers, requirements, agreed measures of success and walk through a high level solution overview.
Discovery and Review	We undertake a comprehensive discovery exercise to understand the existing workload requirements, interdependencies and determine the correct AVS cluster size needed.
Solution Design, Build and Test	We design, configure and test the overall solution to ensure the connectivity, security, monitoring, alerting and tools required for migration are all functioning prior to starting workload migrations.
Migration Plan and Execution	A migration plan will include: Migration process, tooling, candidates, schedule, communications plan and agreed post-migration testing.

## BENEFITS



Accelerated Cloud Migration



Best Practice Architectural Standards



Consistent Management



Native Service Integration



Fully Managed Platform

## OUR ACCREDITATIONS

Microsoft Partner



Gold Cloud Productivity  
Gold Datacenter  
Gold DevOps  
Gold Security  
Gold Cloud Business Applications

Advanced Specialization Partner for:

Windows Server & SQL Server Migration to Microsoft Azure



300+

UK consultants

Microsoft and VMware best practices

Delivered by qualified architects and consultants

Enterprise customer experience

Leverage Azure Migration & Modernisation Programme

Independent architectural advice

To understand more about how Computacenter is delivering Microsoft Azure VMware Solution for organisations, please contact your Computacenter Account Manager, call 01707 631000 or email [enquiries@computacenter.com](mailto:enquiries@computacenter.com)

[www.computacenter.com](http://www.computacenter.com)

