



Cloud Migration with Azure VMware Solution

Azure VMware Solution

The fast path to the Azure Cloud for VMware Users

Accelerate cloud migration and modernize applications at your pace with Azure VMware Solution, the most cost-effective destination for your Microsoft workloads. Run VMware as a native Azure service and capitalize on your existing VMware investments, skills, and tools.

Maintain operational consistency while leveraging the scale, performance, and innovation of Azure.

Azure VMware Solution at a Glance

- VMware SDDC integrating VMware vSphere®, VMware vSAN™ and VMware NSX® for compute, storage, and networking on Azure bare-metal infrastructure
- Operational consistency with on-premises VMware infrastructure
- Offered in more than 24 Azure regions worldwide
- Integrated with Azure Portal and Resource Manager
- Azure service jointly engineered with VMware, delivered, operated, and supported by Microsoft
- Large-scale workload portability with included VMware HCX Enterprise
- Deploy in just a couple of hours, scale up/down in minutes
- Fast access to native Azure services
- Extend with VMware attached services and partner solutions



Your Solution to Cloud Migration Challenges



Challenges

Solutions

- High upfront costs** for refactoring and revalidation **Consistent VMware infrastructure** in Azure means workloads run with no changes
- Slow, disruptive** app migrations **Live migrate apps** in bulk with no downtime using VMware HCX
- Incompatible** machine formats and infrastructure services **Retain essential VMware SDDC features** like high availability, microsegmentation, and storage efficiency
- Changes to** operational processes and reskilling **VMware skills, operations, and automation transfer directly**
- Disparate management tools** and security controls **Manage, monitor, and protect** with familiar tools like vCenter and Aria Operations
- Relicensing and support **costs** **Save up to 40%** Windows Server and SQL Server licenses and **75% on support** with Azure Hybrid Benefit and free Extended Security Updates*

*Source: <https://azure.microsoft.com/overview/azure-vs-aws/cost-savings/>

Compelling Cloud Economics

Average TCO Savings

22%

Compared to on-premises data centers
Cut costs and shift to OpEx by migrating

Average TCO Savings

32%

Compared to native public cloud
Get better VM density and right-sized instances with Azure VMware Solution

Average Time Savings

31 months

Migrate workloads in minutes with no replatforming to meet demanding project schedules

Average Microsoft Workload Savings

\$384K

Keep legacy Windows Server and SQL Server apps protected with free Extended Security Updates

Average Host Reductions

40%

Compared to on-premise data centers
High-performance on-demand Azure bare-metal servers let you scale up and down to match requirements



Sources: 2021 TCO Assessment Studies over 4-month period ending August 2021, VMware Cloud Economics team.

Get These Benefits When You Migrate to Azure VMware Solution

Accelerate Migration

Fast, cost effective, low-risk cloud migration that leverages existing VMware skills and tools

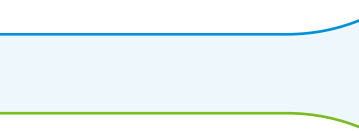


Modernize Pragmatically

Seamlessly enhance VMware apps at your own pace and schedule with native Azure services

Azure Reliability and Scale

Continuity, scale, and fast provisioning for VMware workloads on global Azure infrastructure



Run Best on Azure

Combine VMware resource efficiency with Azure Windows and SQL Server savings for unbeatable platform costs

Migrate to Azure VMware Solution and Put the Cloud to Work

Top Use Cases



Data center migration

Reduce your on-premises infrastructure footprint with a simple migration of vSphere-based workloads to Azure in a non-disruptive, automated, and scalable fashion. Microsoft manages the platform, and you get the agility, reliability, and scale of Azure.



Data center extension

With flexible payment plans, quickly scale out data center capacity on-demand to meet seasonal, temporary, or regional needs. Host virtual desktops on Azure VMware Solution with VMware Horizon or other VDI platforms.



Application migration and modernization

Get exclusive licensing and support savings for Microsoft OSes and apps. Enhance and extend apps using Azure backbone network connections to hundreds of Azure services or the VMware Tanzu platform.



Disaster recovery to the cloud

Use the VMware stack deployed in Azure as a fully consistent on-demand disaster recovery site to protect your on-premises infrastructure with VMware Site Recovery Manager or partner solutions.

Start your cloud migration journey today with Azure VMware Solution

[Learn more](#)

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