Azure VMware Solution in Azure Government

VMware infrastructure on Microsoft’s trusted cloud for U.S. government agencies

U.S. government agencies are accelerating their adoption of the Azure cloud for the flexibility and scalability it offers. However, most agencies have a substantial investment in VMware infrastructure in their on-premises data centers and migrating to Azure would normally require a replatforming effort to shift from VMware to native Azure environments. With the introduction of Azure VMware Solution in Azure Government, agencies that must conform to U.S. government cloud security and compliance requirements can now easily move their VMware workloads to Microsoft Azure Government.

Streamlined cloud adoption for government agencies

Azure VMware Solution provides a unified VMware Software-Defined Data Center (SDDC) in the Azure cloud integrating VMware vSphere®, VMware vSAN™ and VMware NSX® for compute, storage, and networking. Also included is the VMware HCX® workload mobility platform designed to simplify migrations to the cloud.

Run a full VMware Software-Defined Data Center on bare-metal servers in Azure Government regions
The Azure VMware Solution (AVS) SDDC runs natively on dedicated bare-metal infrastructure in Azure Government regions so you can capitalize on existing VMware investments, skills, and tools. The software and operational consistency that leverages the scale, performance, and innovation of Azure makes cloud migration with Azure VMware Solution easy and Azure Government provides the security and regulatory compliance needed for your mission-critical applications.

### Azure VMware Solution Use Cases

#### Data center footprint reduction and migration
Agencies can reduce their on-premises infrastructure footprint with a simple migration of their vSphere-based workloads to Azure Government in a non-disruptive, automated, and scalable fashion.

#### Application modernization
Developers can tap into Azure's service and partner ecosystem and the VMware Tanzu platform to modernize applications as needed without having to rewrite them from scratch.

#### Data center expansion
With flexible payment plans, agencies can quickly scale out data center capacity on-demand for seasonal, temporary, or regional needs.

#### Cloud desktop virtualization
Leverage high-performance infrastructure and fast networking for virtual desktop infrastructure (VDI) to burst on-premises VMware Horizon or other virtual desktops to the cloud or protect them against disaster.

#### Disaster recovery to the cloud
Use the VMware stack deployed in Azure Government as a fully consistent on-demand disaster recovery site for on-premises data center infrastructure with VMware Site Recovery Manager or partner solutions.

### Get started on your agency’s move to VMware in Azure
Run your VMware workloads in the mission-critical cloud built to exceed U.S. Government requirements with Azure VMware Solution in Azure Government, a jointly engineered offering from Microsoft and VMware that simplifies migrations while reducing long-term costs.

For more information on Azure VMware Solution, please visit https://www.vmware.com/cloud-solutions/azure or contact VMware.