

ACCELERATE YOUR CLOUD MIGRATION

Azure VMware Solution Production Deployment Program



Cloud integration undoubtedly involves a variety of variables: staff readiness, current processes, and IT support and management, to name a few. With AVS, you access and manage your VMware environments using familiar VMware tools without needing to retrain staff or re-platform the hypervisors. Your operations will remain consistent with direct administrative access to VMware vSphere interfaces.

Gain familiarity with AVS as Connection assists you in standing up your existing VMware environment on to Azure. You can seamlessly integrate your VMware workloads between your data center and Azure—all while you continue to use the same VMware tools you already know.

What to Expect

VMware has put together a video series, AVS Deployment Deep Dive, to illustrate the process. Watch [Module 1: Planning and Design Considerations](#) to get a clear picture of how we will start.

Planning and Design

- Azure Migration Assessment: A thorough assessment of your existing VMware environment
- Azure Readiness Summary: A technical blueprint detailing which applications, workloads, and virtual machines are prepared for a move to Azure

Execution

- Production Deployment and Testing
- Technical Resources and Support: End-to-end support and unbiased guidance from Connection and Microsoft Azure Experts

Debrief

- Environment Health Check





Azure VMware Solution allows you to integrate VMware workloads seamlessly on Azure.

Use Cases

On-premises data center footprint reduction—Lift and shift any vSphere-based workloads to Azure in a non-disruptive, automated, scalable, and highly available manner without changing the underlying vSphere hypervisor. Reduce the risk of rearchitecting and eliminate future hardware refresh headaches and capacity limitations.

Data center expansion based on demand—Seamlessly and elastically expand or augment data center capacity—and adjust your costs—on demand, via self-service provisioning. Reduce your up-front investment, accelerate speed of provisioning, and reduce complexity with the same architecture and policies across both on-premises and the cloud.

Disaster recovery and business continuity—Use a VMware stack deployed in Azure as a primary or secondary on-demand disaster recovery site for on-premises data center infrastructure. VMware Site Recovery Manager (SRM) brings proven DR capabilities to AVS. SRM for AVS offers an intuitive and simplified experience for installation and lifecycle management of SRM, directly through the Azure portal.

Application modernization—Azure VMware Solution provides a hyperconverged architecture designed to run your most demanding VMware workloads. Run Oracle, Microsoft SQL server, middleware systems, and high-performance no-SQL databases. Unify DevOps across VMware and Azure. Optimize VMware administration for Azure services and solutions that can be applied across all your workloads. Access public cloud services without having to expand your data center or rearchitect your applications. Centralize identities, access control policies, logging, and monitoring for VMware applications on Azure.

Cloud Desktop Virtualization—The most common mode of operation for virtual desktops is now hybrid, where enterprises host desktop workloads on both on-premises infrastructure and public clouds. VMware Horizon on Azure VMware Solution lets you combine on-premises and Azure-hosted virtual desktops and apps into a uniform pool with fully consistent user and management experiences.

To learn more about the Azure VMware Solution, contact an Account Manager today.

Business Solutions	Enterprise Solutions	Public Sector Solutions
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www.connection.com/azure-vmware-solution

