

VMware Horizon® on Microsoft Azure® VMware Solution

Q. What is VMware Horizon?

A. VMware Horizon is a modern platform for secure delivery of virtual desktops and apps across the hybrid cloud, from the market leader in software-defined data center (SDDC) architecture and digital workspaces.

Horizon offers these key benefits:

- **Hybrid delivery, management and scale** – Efficiently deploy and easily scale virtual desktops and apps across private and public clouds, all managed from a single control plane.
- **Modern platform for simplicity and speed** – Rapidly provision full-featured, personalized virtual desktops and apps with Instant Clone technology. Simplify and automate day 2 management of images, apps, profiles and policies to save time and reduce costs.
- **End-to-end security from a trusted partner** – Secure delivery of virtual desktops and apps to protect your network and data center—powered with intrinsic security built into your VMware infrastructure.
- **Unique integration with VMware technology** – Leverage VMware’s virtualization heritage and SDDC and digital workspace leadership for Horizon management, networking, security and user experience benefits.
- **Best digital workspace experience** – Extend the best digital workspace experience to all apps and use cases, including remote, multimedia and collaboration.

For more information, check out the [VMware Horizon FAQ](#).

Q. What is Microsoft Azure VMware Solution?

A. Azure VMware Solution is an offering from Microsoft that delivers the VMware SDDC stack as a managed service – supported by Microsoft – in Microsoft Azure. Azure VMware Solution is a VMware Cloud Verified platform that offers vSphere, vSAN, NSX-T, and more, while being seamlessly integrated into Microsoft Azure.

With Azure VMware Solution, you can modernize your infrastructure by moving vSphere-based workloads directly to Microsoft Azure without a complicated migration. Since Azure VMware Solution uses the same VMware SDDC components you use on-premises, you can leverage the same skill sets and tools you use every day to build an elastic, hybrid, and scalable platform.

Q. Is this the same as Horizon Cloud on Microsoft Azure?

A. No. Horizon Cloud on Microsoft Azure is a managed service from VMware that does not leverage VMware SDDC. The Horizon Cloud infrastructure is deployed natively into a customer’s Azure subscription.

Q. Can I use my Windows Virtual Desktop benefit from Microsoft with VMware Horizon on Azure VMware Solution?

A. No. Windows Virtual Desktop benefits are applicable to native Microsoft Azure workloads only. Horizon Cloud on Microsoft Azure, as a native Azure offering, is able to leverage your Windows Virtual Desktop benefit while adding the power of VMware Horizon.

DEPLOYMENT OPTIONS & MANAGEMENT

Q. Which version of Horizon is supported in Azure VMware Solution?

A. Horizon 2006 (a.k.a. Horizon 8) is supported in Azure VMware Solution.

Q. Are there best practices available to help deploy Horizon on Azure VMware Solution?

A. Yes. Information is available in the Azure [VMware Solution documentation](#) or from your VMware representative.

Q. Is there feature parity with other versions of VMware Horizon 8?

A. VMware App Volumes, Dynamic Environment Manager, Instant Clones, and Workspace ONE Access all work with Horizon on Azure VMware Solution at launch. Support for components of the VMware Horizon Service, such as Image Management, Universal Broker, and Cloud Monitoring Service will come at a later time.

For more information see [KB article 80850](#).

Q. Can I use VMware ThinApp in Horizon on Azure VMware Solution?

A. Yes, but it is not included in the Horizon Subscription and must be purchased separately.

Q. Can I migrate my existing desktops and apps to Azure VMware Solution or operate a hybrid environment that consists of on-premises and Azure VMware Solution-based Horizon workloads?

A. Yes. Since Horizon is the same whether it's running on-premises or in Azure VMware Solution, you can use the same machine images, application packages, and processes you currently use. You're able to seamlessly link on-premises and Azure VMware Solution-based environments together for a migration or as part of a modern, scalable, hybrid remote work solution!

Q. Can Horizon be deployed as a standalone environment within Azure VMware Solution?

A. Yes. You're free to migrate, operate a hybrid environment, or deploy a standalone Horizon pod directly into Azure VMware Solution.

Q. Are GPU-based workloads supported in Horizon on Azure VMware Solution?

A. Not at this time. However, Horizon on-premises and Horizon Cloud on Microsoft Azure support GPU-based workloads if that use case is important to you.

Q. Does Microsoft manage the Horizon Environment?

A. No. Azure VMware Solution is owned and managed by Microsoft, but Horizon is a workloads that runs on Azure VMware Solution. As such, the customer is responsible for deploying, managing, updating, and configuring the Horizon infrastructure as well as the desktops and applications. It is comparable to running your own Horizon environment on-premises, but letting someone else manage the underlying SDDC.

If you are looking for a solution that leverages Azure but also provides the Horizon infrastructure as a managed service, check out [Horizon Cloud on Microsoft Azure](#).

PURCHASING & SUPPORT

Q. How is Horizon on Azure VMware Solution licensed?

A. A Horizon subscription is required to use Horizon on Azure VMware Solution, which can be acquired through VMware partners or VMware directly. To use Azure VMware Solution, you must have an active Azure subscription with the Azure VMware Solution service.

For more information, check out the [VMware Horizon FAQ](#).

Q. What if I currently have a perpetual Horizon license?

A. You will need to upgrade your license to a Horizon subscription via the [Horizon Subscription Upgrade Program](#). Upgrading to a Horizon subscription gives you the ability to run Horizon in any supported environment (Azure VMware Solution, VMC on AWS, Horizon Cloud, on-premises, and more), and also provides you with VMware App Volumes, Dynamic Environment Manager, Workspace ONE Access, and more!

Please contact your VMware representative for more information.

Q. How do I purchase VMware Horizon?

A. VMware Horizon is available through [VMware sales reps](#), authorized [VMware resellers](#) and desktop competency partners, or through the [VMware Store](#). For more information, visit <https://www.vmware.com/go/horizon>.

Q. How do I purchase Azure VMware Solution?

A. Since Azure VMware Solution is a Microsoft-managed offering, you'll need to contact your Microsoft representative or preferred channel partner. Please see the [Azure VMware Solution FAQ](#) for more information.

Q. Who do I call for Azure VMware Solution support?

A. Azure VMware Solution is fully supported by VMware, but because it's an Azure service you should contact your Microsoft support team. Microsoft will work with VMware as needed to address any issues.

Q. Who do I call for Horizon support?

A. Since Horizon is managed by the customer, even on Azure VMware Solution, customers should contact [VMware support](#) or VMware partners for assistance.