VMware Horizon® on Microsoft® Azure® VMware Solution

The need for greater agility and global deployment options is driving workloads to the public cloud as a way to quickly respond to changing business needs.

Migrating or extending a virtual desktop/application environment to the public cloud brings exceptional flexibility but requires a significant number of person hours, an assortment of tools, and substantial risk. As companies make the move to public cloud, they also often discover that managing and maintaining cloud and hybrid environments further adds complexity. If you’re considering the public cloud to deliver virtual desktops and applications, it’s important to understand the challenges, and to choose the right solution that fits your business needs.

Deploying VMware Horizon® on Microsoft Azure VMware Solution delivers a robust, feature-rich cloud platform for virtual desktops and applications. It combines the enterprise capabilities of the VMware Software Defined Data Center (SDDC), including compute, storage, and networking–delivered as a managed service from Microsoft Azure–with the market-leading capabilities of VMware Horizon for a simple, secure, and scalable solution.

AT A GLANCE
• Deliver Horizon enterprise-grade desktop/app virtualization from Microsoft Azure
• Same Horizon infrastructure as on-premises, running VMware SDDC delivered as a managed service from Microsoft
• Enable key hybrid use cases
• Automatically scale and pay-as-you go
• Ease deployment with familiar Horizon expertise and tools
• Implement a comprehensive, intrinsic security solution from datacenter to the cloud

Get Cloud-Scale Agility for Horizon
Running Horizon on Azure VMware Solution enables you to easily add and extend desktop services without investing time or capital in additional data center resources. You can leverage the same expertise and tools you know from VMware vSphere® and Horizon for operational consistency, as well as the rich feature set and flexibility you expect from Horizon, to enable a drastic reduction in the number of images under management with real time, one-to-many application provisioning and zero downtime updates.
SOLUTION BRIEF

Simplify Cloud Management
Horizon on Azure VMware Solution brings the hybrid cloud to life. Businesses can secure applications, infrastructure, data and access by implementing a comprehensive, consistent and intrinsic security solution from the data center to the cloud. A unified dashboard delivers health monitoring and help desk services for global Horizon deployments – including those deployed on-premises, in Azure VMware Solution, or using Horizon Cloud on Microsoft Azure – from the cloud-based Horizon Console. You can use Horizon Cloud Pod Architecture (CPA) or Universal Broker to deliver a seamless hybrid cloud by linking multiple environments together to provide a large, unified desktop and application brokering environment managed through a single, centralized entitlement layer. The hybrid/multi-cloud delivers flexibility and enables key use cases such as business continuity, disaster recovery, and burst capacity.

Pay As You Grow
With Horizon on Azure VMware Solution, you can optimize infrastructure costs with flexible, consumption-based billing to avoid upfront infrastructure expenses while paying only for what you actually use. You get rapid time to value with the ability to automatically scale host capacity up or down in a few minutes and spin up an entire VMware SDDC in under a couple of hours.

Use Cases

- **Cloud Migration**
  Easily migrate desktops and applications to take advantage of cloud services and a subscription-based model

- **Data Center Extension and Disaster Recovery**
  Extend your desktop workloads between on-premises and Microsoft Azure to support burst capacity and DR

- **Co-location**
  Place desktops and hosted app servers with workloads and data in the cloud to improve performance and security posture

- **Centralize Desktop Management**
  Manage temporary workers and remote offices just as you would your primary locations

- **Rapid Provisioning**
  Support new users and applications quickly, such as for mergers and acquisitions

- **Simplified Management**
  Streamline the management and rollout of operating system updates and delivery of business continuity solutions

- **Security and Compliance**
  Centrally manage security while navigating the ever changing and always complicated compliance environment

RESOURCES
Learn more at the VMware Horizon product page:
https://via.vmw.com/Horizon