VMware Horizon Cloud on Microsoft Azure

Extending Microsoft Windows Virtual Desktop

AT A GLANCE

VMware Horizon® Cloud on Microsoft Azure extends Windows Virtual Desktop functionality into Horizon Cloud desktops running on Microsoft Azure. Customers can leverage the benefits of Windows Virtual Desktop—including Windows 10 Enterprise multi-session and FSLogix—in addition to the simplified management, enhanced remote experience, and native cloud architecture that Horizon Cloud on Microsoft Azure provides.

LEARN MORE

To find out more about how Horizon Cloud on Microsoft Azure extending Windows Virtual Desktop can help you, visit *http://vmware.com/go/HorizonCloud*.

Horizon Cloud on Microsoft Azure gives organizations the ability to connect their own instance of Azure to the simple, intuitive Horizon Cloud control plane, creating a secure, comprehensive, cloud-hosted solution for delivering virtualized Windows applications and desktops. With the release of Windows Virtual Desktop, VMware has partnered with Microsoft to extend the functionality of Windows Virtual Desktop to customers using Horizon Cloud on Microsoft Azure.

Organizations extending Windows Virtual Desktop to Horizon Cloud on Microsoft Azure receive all the benefits of Windows Virtual Desktop, such as Windows 10 Enterprise multi-session and FSLogix capabilities. In addition, organizations benefit from all the following the modern, enterprise-class features of Horizon Cloud.

Broad Endpoint Support with Enhanced Remote Experience

Horizon Cloud supports a large and diverse array of client platforms and endpoints, allowing users to access their desktops and applications from any common desktop or mobile OS, thin client, or web browser. Users can expect a feature-rich experience, with support for USB, camera, printer, and smart card redirection on most platforms, as well as support for real-time audio and video platforms like Microsoft Teams, Skype, Zoom, and Cisco Jabber.

Additionally, Horizon Cloud provides the PCoIP and Blast Extreme protocols, which support Network Intelligent Transport. This feature uses both TCP and UDP to adapt and optimize the end-user experience based on network conditions, ensuring consistent performance regardless of geographic location or application workload, including for 3D applications.

Horizon Universal Broker with Cloud-Optimized Architecture

VMware Horizon Cloud for Microsoft Azure leverages a common control plane that includes a broker that automatically routes end users to the most appropriate virtual workspace based on predetermined criteria set by the IT department (for example, location or endpoint type). The cloud-optimized architecture places the gateway close to the workloads—rather than in the same location as the broker—so users have the shortest possible connection from their endpoint to the desktop, enabling a better user experience. When released for Horizon Cloud on Microsoft Azure, this broker will support hybrid environments where customers have desktop and application resources in multiple locations, on premises or in the cloud.

With enterprise-class management in the form of the Horizon Cloud control plane, administrators can accomplish most tasks—including user and image management, environment health checks, end-user performance monitoring, and user support—for resources in any location from a single pane of glass. Administrators can take advantage of Horizon Cloud features that facilitate intelligent power management, advanced load balancing, and automatic workload scaling.

FIND OUT MORE

VMware Horizon Cloud on Microsoft Azure is available today. For a free trial, visit *http://vmware.com/go/HCAzureTrial*.

Best of all, since VMware Horizon Cloud on Microsoft Azure is integrated into the Azure Marketplace, customers that are entitled to Windows Virtual Desktop will automatically see their entitlements appear in the Horizon Cloud control plane.

Flexible Desktop Options and Configurations

The Horizon Cloud control plane allows customers to manage desktop deployments in any location, on premises or in Azure, from a single pane of glass. Support for floating (also known as non-persistent), dedicated (also known as personal or persistent), and pooled desktops in both platforms, combined with the flexibility of VM types in Azure and broad operating system support (including Windows 10 Enterprise multi-session), empowers customers with the ability to deploy virtual desktops and applications in the ways that make the most sense for their use case.

User Environment Management

The inclusion of FSLogix in Microsoft Windows Virtual Desktop solves many problems related to profile management. VMware Horizon Cloud on Microsoft Azure works with the FSLogix features, either building on top of them or providing customers with alternatives. For example, VMware Dynamic Environment Manager™ (formerly User Environment Manager) can be used to add user environment management features to FSLogix Profile or Office 365 Container.

Hybrid Environments

Organizations making a move to the cloud rarely do it in one step, so it's important to note that VMware Horizon Cloud on Microsoft Azure gives customers the ability to deploy, manage, maintain, and monitor desktops running in multiple locations, including on premises. Combined with global intelligent brokering, enhanced end-user experience, and broad endpoint support, this flexibility means that VMware can support your cloud journey at every step along the way—be it a hybrid environment, disaster recovery, cloud bursting, or any other use case.

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