

PRESIDIO AND MICROSOFT WINDOWS VIRTUAL DESKTOP BRIEF

WHAT IS WINDOWS VIRTUAL DESKTOP?

Windows Virtual Desktop (WVD) is the latest Desktop and Application virtualization platform from Microsoft for use on Azure. Offering the next generation of RDS/RDSH technology, WVD allows you to use Desktop and Server OS platforms to provide end users with the applications or virtual desktop workspace they need at a cost point that organizations can afford.

Administrators can easily migrate app and desktop workloads to Azure and pay strictly based on consumption of Azure resources. Systems can be right-sized to support your workloads, from basic task workers to high-end graphics processing. Access is secured automatically and built-in roles allow you to create highly delegated and secure solutions for your users.

SOLUTIONS FOR SUCCESS

- Create stable, holistic environments that provide users with an end-to-end Windows Virtual Desktop (WVD) solution
- Work with industry-leading technologies to help our customers achieve their goals for WVD with minimal disruption
- Assist with troubleshooting, migrations, and configuration challenges
- Provide unbiased best practice recommendations based on years of EUC expertise

OUR STRATEGIC VALUE

Presidio brings strong partnerships with industry leading vendors to provide our customers with real value in our engagements. Our approach is to provide the best technology solution to fit your needs and couple that with world-class delivery services. Our team of industry-recognized experts are ready to design and deliver for any customer and use case.

OUR APPROACH

To design a holistic WVD solution requires an understanding of the technologies required, the processes that must be supported, and the drivers for success. We specialize in creating environments that solve not just the question of session delivery, but also integration with best of breed 3rd party vendors to complete the WVD solution stack.

FREQUENTLY ASKED QUESTIONS

Q. What is multi-user Win10?

A. With WVD, Microsoft has introduced a multi-user Win10 platform to allow users to share a single Desktop OS session resources for better user density and cost savings. Multi-user Win10 is only available in WVD

Q. Can I use WVD in my own datacenter?

A. WVD is only available on Azure Cloud and Azure Stack Hub (1H 2020).

Q. What Microsoft Operating Systems are supported on WVD?

A. Windows Virtual Desktop supports Windows 10 multi-session, Windows 10 single-session, Windows 7 single-session, and Windows Server 2012 R2 and newer operating systems.

Q. Do I have to use a 3rd party management plane?

A. Microsoft provides the ability to control WVD deployments through PowerShell commands and has an updated GUI coming 2H 2020. 3rd party tools expand the capabilities of native WVD and add extra features and functionality to the solution that many customers need.

Q. How can Presidio help with my WVD project?

A. Presidio is a trusted Microsoft WVD Partner and is leading several Lighthouse implementations of WVD with strategic customers. Please contact your Presidio rep for a full list of services and funding available to you.

CUSTOMER CASE STUDY

A mid-sized financial institution had an initiative to move to a fully Cloud-hosted datacenter infrastructure. VDI was critical to their success in multiple branch offices across multiple states, all varying in size. Internal staff was divided about the best approach to move the platform forward.

Presidio performed a full assessment of their existing VDI environment including hosting, storage, networking and delivery. We worked hand in hand with customer leads to architect a next generation platform with Windows Virtual Desktop and a combination of persistent and multi-user Win10 that gave them 100% uptime even in the face of major version upgrades. The solution utilizes IGEL software on the majority of the endpoint devices to create a fully integrated WVD solution.

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