

# TOP REASONS IGEL OS IS BEST FOR WINDOWS VIRTUAL DESKTOP (WVD)

Let's take a look:

1. **Based on Linux**, which Microsoft endorses for endpoint devices, IGEL OS provides both a time-tested endpoint operating system and a Microsoft WVD-verified **next-gen edge OS for WVD workspaces on Azure**.
2. WVD is all about moving Windows from the user device and into the cloud. IGEL OS is **hardware agnostic** and thus makes it easy to convert any x86, 64-bit device, regardless of manufacturer or form factor, into a highly secure, standardized endpoint. Most if not all of **your existing endpoint devices are already “WVD ready”!**
3. IGEL OS **saves money** to help ease the transition to WVD by minimizing capital expenditures (CAPEX). By extending the life of existing hardware, it postpones, in some cases for years, the cost and disruption of the dreaded “PC hardware refresh”.
4. IGEL OS is **simple!** Easy to use, it features no-touch deployment and drag-and-drop profiling that can make any IT admin's task of connecting user endpoints to WVD significantly less time consuming.
5. IGEL OS **helps protect the enterprise** where it is most vulnerable — at the network edge. It is an extremely “lightweight” OS with minimal attack surface for safe access to the Azure cloud.
6. IGEL OS seamlessly supports built-in **enterprise level security** with features like two-factor authentication, smart card readers and trusted execution.
7. IGEL OS includes a complete “**chain of trust**” verification process from the processor (select IGEL/AMD hardware models) or UEFI all the way to the WVD services from the Azure cloud. It is thus extremely resistant to manipulation, as well as viruses and other malware.
8. IGEL OS is **flexible**. Firmware licenses are portable and can be assigned to other devices. If a WVD user acquires or decides to change their endpoint device, that user's IGEL OS license can be quickly and easily transferred to the new device.

9. IGEL OS is **modular** by design, wherein unused features can be turned off, giving resources back to the system, and keeping endpoints as “lean” as possible to minimize the attack surface of the device. This, along with the read-only file system, **makes accessing WVD with IGEL OS even more tamper-resistant and hence safer!**
10. IGEL OS is designed to be **highly customizable**. For example, corporate branding or unique screensavers for corporate messaging can make endpoint devices look and perform exactly as desired in accordance with a customer’s requirements. So, organizations of almost any size can move their desktops to WVD and retain the familiar and consistent desktop “look and feel” their users prefer.
11. IGEL OS has a lot of friends! A **broad technology partner ecosystem** of more than 85 leading partners ensures integration of the latest technologies: authentication, dictation, e-signature, unified communications, printing, USB management and many more. Organizations can move to WVD knowing they don’t need to dramatically change their users’ work environment. Common IGEL and Microsoft WVD partners include (and growing):
  - Citrix
  - VMware
  - Cloudumper
  - ControlUp
  - deviceTRUST
  - Lakeside Software
  - Liquidware
  - Login VSI
  - PrinterLogic
  - Tricerat
12. IGEL OS is popular! It has a **vast installed base** of over 3 million IGEL OS-powered clients used by over 17,000 customers. Any of those customers can be confident that they already have a great endpoint OS for accessing WVD!
13. IGEL OS **stays current!** It is consistently updated with new firmware updates via four feature releases a year, and intermediate releases available as needed, to ensure a highly functional and fulfilling WVD user experience across the enterprise.

For the above reasons, IGEL OS can make you fall in love with Windows again by accessing your Windows desktops via WVD and the Azure cloud. Your people get a great user experience, your CFO will be thrilled with the cost savings, and your IT team will get to experience cloud-delivered enterprise end user computing made easy!



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