

Simple, smart, secure access to Windows Virtual Desktop services with IGEL

IGEL OS, the next-gen edge OS for cloud workspaces, is a great companion to Windows Virtual Desktop

IGEL Technology offers IGEL OS, the next-gen edge OS for cloud workspaces. Based on Linux and lightweight with a small “footprint”, IGEL OS requires a 1 GHz processor and 2 GB of RAM to give users the ability to enjoy a rich, secure Windows Virtual Desktop experience using a compatible x86-64 device. Coupled with the IGEL Universal Management Suite (UMS) software, IGEL OS improves ease of use for users to access Windows Virtual Desktop from almost any device, while enterprise IT retains all required management and control.

Windows Virtual Desktop is changing the way virtual desktops are provided by delivering multi-session Windows 10 directly from Azure. Additionally, Windows Virtual Desktop enables you to provide Windows 7 virtual desktop to users as well as the option for existing Remote Desktop Services and Windows Server desktops and applications—all managed from a unified experience on Azure.

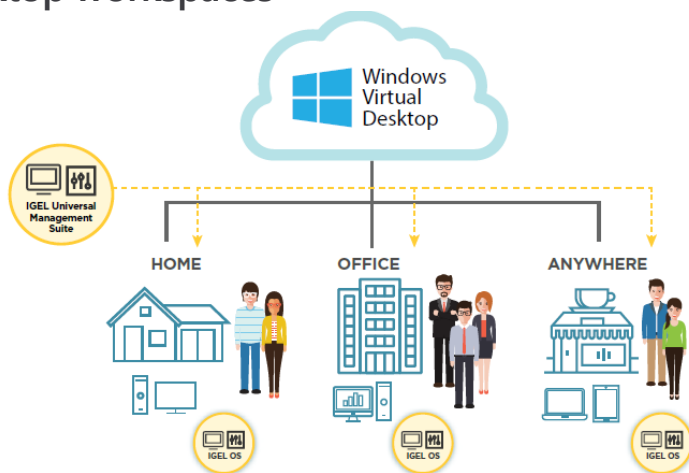
Known for its ease of use and now scaling to 100,000 endpoints and beyond, IGEL’s UMS software provides improved access and control while unifying related enterprise endpoints onto a single management platform. Especially helpful where organizations have a wide variety of devices, or during merger and acquisition transactions, UMS improves ease in managing and controlling enterprise endpoints accessing Windows Virtual Desktop services.

With support for Windows 7 winding down over the next three years, and approximately 200 million endpoints continuing to run Win7, an opportunity arises for organizations to ease their migration to Windows 10. Windows Virtual Desktop offers a cloud-based migration to Windows 10 that reduces the costly and time-consuming tedium of updating large numbers of endpoint devices. IGEL OS is a local alternative to traditional Windows for users looking to enjoy the same Windows user experience they are used to, but with Windows Virtual Desktop.

“IGEL is a key strategic Microsoft partner and strong contributor to the Windows Virtual Desktop ecosystem. IGEL OS is the first Linux-based endpoint OS confirmed and verified to work with Windows Virtual Desktop. It is simple, secure, and runs on a number of compatible x86-64 endpoints.”

Kam VedBhat, Microsoft

IGEL OS: Simple, secure access to Windows Virtual Desktop workspaces



How it works

By moving Windows from user endpoint devices into the Azure cloud and delivered via Windows Virtual Desktop, enterprises can enjoy increased security and reduced endpoint updates, swap-outs, and upgrades. Where endpoint devices may be running different operating systems and/or sourced from different vendors, IGEL OS enables organizations to unify their compatible x86-64 devices onto a single management and control platform.



The benefits of using IGEL OS for Windows Virtual Desktop

Simplicity

IGEL OS is the first Linux-based device OS verified by Microsoft for Windows Virtual Desktop. The UMS management software and control platform can be a simpler alternative to other similar OS. Compatible x86-64 devices can be converted to IGEL OS from the UMS console, and unified ongoing management from the UMS can be more easily managed whether for 80 devices or 80,000.

Cost savings

Since the IGEL OS can run on compatible PCs, laptops, thin-clients, or tablets with just a 1 GHz processor and 2 GB RAM, organizations can get extended productive life out of existing devices to delay the costly and disruptive “hardware refresh.” IGEL OS can extend the life of existing endpoint devices.

Mobility and business continuity

Windows Virtual Desktop and IGEL OS are intended for businesses that offer “work at home” and remote productivity to employees. Since Windows Virtual Desktop is an Azure cloud-based service, users can access their apps and desktops wherever

network connectivity exists. The IGEL UD pocket can temporarily turn compatible x86-64 devices into an IGEL OS endpoint, and the IGEL UMS can fully manage “off network” devices and even enable shadowing of devices from the UMS console for support and maintenance purposes.

User experience

IGEL OS is “light weight” to free up device processor cycles for optimal performance. It supports the very latest cloud and VDI client software from Citrix, Microsoft, and VMware, including over 90 partner technologies (clients, drivers, codecs, interfaces, protocols, peripherals). These are integrated with IGEL OS to help ensure integration across a vast range of computing/IT environments.

Security

IGEL OS is minimal in size, read-only, and modular so only those functions needed on a specific endpoint are locally loaded. It also supports IGEL’s complete “chain of trust” to help companies access Windows Virtual Desktop with full confidence in their endpoints.

Learn more about how Microsoft Windows Virtual Desktop and IGEL work together to deliver an improved end-user experience

With Windows Virtual Desktop services from the Azure cloud poised to change how people access applications and desktops, the future of work is fast becoming the present-day reality. Windows Virtual Desktop is a secure, reliable, and readily available desktop-as-a-service from the cloud, and it demands easy, secure, and highly scalable endpoint access that serves to integrate and unite all user endpoints, regardless of vendor or native OS, to enable simple and secure user transition and onboarding. IGEL OS enables just that, as an integrated, multi-platform endpoint OS complement to Windows Virtual Desktop.

About Windows Virtual Desktop

Windows Virtual Desktop offers an improved virtual desktop experience. Windows Virtual Desktop enables organizations to deliver a virtual desktop experience and remote apps to compatible devices. Microsoft 365 and Azure together provide users with a multi-session Windows 10 experience - with improved scale and reduced IT costs.

About IGEL

IGEL provides the next-gen edge OS for cloud workspaces. The company’s world-leading software products include IGEL OS™, IGEL UD Pocket™ (UDP) and IGEL Universal Management Suite™ (UMS). These solutions comprise a more secure, manageable and cost-effective endpoint management and control platform across nearly any x86-64 device. Easily acquired via just two feature-rich software offerings, — Workspace Edition and Enterprise Management Pack — IGEL software presents outstanding value per investment. Additionally, IGEL’s German engineered endpoint solutions deliver the industry’s best hardware warranty (5 years), software maintenance (3 years after end of life) and management functionality. IGEL enables enterprises to save money by extending the useful life of their existing endpoint devices while precisely controlling all devices running IGEL OS from a single dashboard interface. IGEL has offices worldwide and is represented by partners in over 50 countries. For more information on IGEL, visit www.igel.com.