



## TIP SHEET

# TOP REASONS TO CHOOSE IGEL OS FOR YOUR DELL THIN CLIENTS

Long partnerships come and go, and conditions are always changing. Not all of Dell's customers are satisfied with the current way Dell is supporting their VDI thin client computing efforts. As such, many are open to consider alternative technologies. At IGEL, we believe organizations using Dell ThinOS on their thin clients will benefit so much by moving to IGEL OS, the managed endpoint OS for secure access to any digital workspace.

Let's look at how IGEL can help:

### 1. Investing in new hardware that is not needed is simply a waste of money

Replacing ThinOS and deploying IGEL OS on your existing PCs, laptops, and thin clients can quickly **extend the life of these devices** to well beyond their full depreciation. A mere 1 GHz processor and 2 GB of RAM must be met as a minimal device configuration. This sharply reduces both capital expenditure (CAPEX) and operational expenditure (OPEX).

### 2. Ease your move to the cloud - with confidence

IGEL OS is validated on **all the major clouds** including Azure Virtual Desktop (AVD), Windows 365 and Cloud PC, and AWS. It supports all the popular protocols and unified communications tools, VDI clients, and cloud services, including those from Citrix and VMware. IGEL OS also stays up to date and in lockstep with major cloud provider client software releases.

### 3. Scale out without limits

IGEL OS is **easily installed in minutes** and can **scale to up to 300,000** IGEL OS-powered endpoints, all managed from the world's leading virtual endpoint device management and control system - the IGEL Universal Management Suite (UMS). And since IGEL OS is platform independent, adding and unifying endpoints from different vendors running different OS's during merger and acquisition transactions is super-easy.

### 4. Safe and secure - from the desktop to the cloud

Lightweight and modular, IGEL OS is **read-only and based on Linux**, and includes a unique end-to-end "**chain of trust**" verification process from the processor or UEFI all the way to the VDI host or cloud. It's read-only with an extremely small "attack surface", which makes it resistant to manipulation, as well as viruses, ransomware, and other malware.

## 5. Ease your move to Windows 10 and 11

IGEL OS makes the move to Windows 11 in a VDI or DaaS environment **fast and frictionless**. Why manage Windows twice when you can have IGEL OS on the endpoint connecting to Windows in the datacenter or cloud? IGEL OS can also be deployed on Windows based Dell Wyse endpoints for even more savings and increased security. By the way, IGEL OS was Microsoft's first Linux-based edge OS of choice for deploying cloud workspaces on AVD.

## 6. Platform, partners, possibilities

The IGEL Ready partner ecosystem (130+ strong and growing) verification ensures **easy integration and operation** with the latest partner technologies: authentication, dictation, e-signature, unified communications, printing, USB management, troubleshooting, auditing, and many more. Timely client and interface updates with Citrix, VMware, AVD, and all the other IGEL Ready partners keep your people on the cutting edge regardless of their end user computing environment.

## 7. Hybrid work – with a great user experience

With your VDI and DaaS endpoints secure, your people are free to achieve great things in a hybrid work world. The IGEL Cloud Gateway (ICG) enables **zero-touch onboarding** of endpoints running IGEL OS regardless of their location, with seamless remote access for users without requiring a VPN connection. IGEL OS supports leading tools like Zoom, Microsoft Teams, Cisco WebEx Teams and Meeting VDI, JVDI, and Avaya with corresponding headsets from EPOS, Jabra, and Poly. The outstanding multimedia performance provides offloading for clear & crisp high-definition audio/video calls.

## 8. IGEL's focus – helping ensure your VDI and thin client success

IGEL focuses on one thing, which is the development and delivery of a managed endpoint operating system designed for secure access to any digital workspace – IGEL OS. It's the only thing we do and all we do. With **world-class engineering, support, and value-added services**, moving to IGEL OS not only saves money and dramatically increases your endpoint device flexibility, it also helps to “future proof” your end user computing strategy no matter how digital workspaces may be delivered in the future.

For the above reasons, IGEL OS is the ideal endpoint operating system for those who want to get the most out of their existing Dell ThinOS thin clients. Combining IGEL OS with excellent Dell hardware delivers the benefits of a modern endpoint OS that connects people to their desired apps, desktops, and cloud workspaces – securely, economically, and from anywhere. It's cost-savings and sustainably at its best!

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**next-gen EDGE OS**  
for cloud workspaces