



## TIPSHEET

# TOP REASONS TO CHOOSE IGEL TO SECURE YOUR ENDPOINTS AND CLOUD WORKSPACES

Achieve Comprehensive Endpoint Protection for the Secure Enterprise

**Here are some of the reasons why IGEL is the best choice to secure your VDI and cloud workspaces endpoints.**

### 1. MOVE WINDOWS TO THE CLOUD

Cloud workspace offerings like Amazon Web Services and Windows Virtual Desktop (WVD) are 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 device, regardless of manufacturer or form factor, into a highly secure, standardized endpoint. Most if not all of your existing endpoint devices are already “cloud ready”!

### 2. SECURE SHADOWING OF OFF-NETWORK ENDPOINTS USING ICG

With the IGEL Cloud Gateway (ICG) feature, it is possible to manage devices outside the corporate LAN. In fact, a UMS administrator can securely “shadow” an off-network user endpoint device. This enables the helpdesk staff to see users’ screens, even when those users are working remotely from their home office or traveling

### 3. USE THE UD POCKET FOR BYOD AND OTHER 3RD-PARTY DEVICES

IGEL OS boosts security for work-from-home, BYOD, and other 3rd-party devices. To help ensure business continuity and aid in disaster recovery, just give your users the UD Pocket. They plug it into their device, connect to the IGEL Cloud Gateway via the Internet, and they are up and running. The UD Pocket runs IGEL OS and stores all data in the VDI/cloud and not on the user’s private hardware for complete, secure separation of work and home computing.

### 4. NO LOCAL DATA ON THE ENDPOINT DEVICE

While working with IGEL OS, no data is stored on the endpoint device – even if people use their own PC or Notebook with an IGEL UD Pocket, all data is stored in the cloud/VDI and **not** on the user’s private hardware. Even though Penny picked up a USB Drive at the park, she was protected by the fact that IGEL OS is a READ ONLY operating system and she was accessing her Citrix Virtual Desktop. Thus no malware or virus’ could infect her laptop. This means Penny, using her IGEL-powered endpoint, could not be the culprit.

### 5. SYSTEM-WIDE INTEGRITY WITH THE IGEL “CHAIN OF TRUST”

The IGEL chain of trust ensures all components of your VDI/cloud workspace scenario are secure and trustworthy. Each discrete step validates the cryptographic signature of the next, only starting if it is signed by a trusted party (e.g., AMD Secure Processor, UEFI Secure Boot, IGEL OS)

## 6. MODULAR OS – USE ONLY THE FEATURES AND FUNCTIONS YOU NEED

With IGEL OS it is easy to exclude unneeded feature partitions to minimize the operating system footprint and thereby reduce the attack surface.

## 7. SIMPLE, SECURE CONFIGURATION WITH UMS

With the Universal Management Suite (UMS) one IT administrator can easily manage and configure all your endpoints from a single console, with profile based drag-and-drop configuration and management. Just set and apply policies for granular control of all your managed endpoints. Application of profiles and policies from Active Directory is simple and straightforward.

## 8. FREQUENT UPDATES FOR STRONG ONGOING SECURITY AT THE EDGE

With 3-4 releases per year and additional fixes if necessary, you always stay current with the latest security features of our technology partners.

## 9. SECURITY FEATURES FROM MANY OF OUR 90+ TECHNOLOGY PARTNERS

A broad technology partner ecosystem of more than 90 leading partners ensures integration of the latest technologies for VPN, Smartcard, authentication, e-signature, unified communications, printing, USB management and many more.

## 10. SECURE PROCESSOR TECHNOLOGY WITH AMD ON THE UD3 AND UD7

With the IGEL UD3 and UD7, the security starts on the AMD hardware platform. The new AMD Secure Processor puts the root of system integrity into the hardware, where a dedicated security processor checks the cryptographic signature of the UEFI. It also serves as the first step -- at the hardware level -- in the end-to-end IGEL “chain of trust”.

For the above reasons, IGEL offers the best solution to secure and protect your endpoints and IT environment. That is why IGEL is best for simple, smart, and secure access to cloud workspaces.



**“I’m so glad that IGEL OS is a read-only operating system. You can’t install malware on a read-only device!”**

**YOUR CYBER SECURITY EXPERTISE HAS NEARLY SOLVED THE RANSOMWARE CHALLENGE! CONTINUE TO FOLLOW THE CLUES AND WIN A FREE APPLE AIRTAG: [www.IGELWhoDoneIT.com](http://www.IGELWhoDoneIT.com)**

