The legendary performance, quality, and reliability of IGEL’s endpoint devices make it the hardware platform of choice for many of the world’s most demanding end user computing environments. Now, with the introduction of its next-generation endpoint hardware design architecture, IGEL sets an even higher standard for virtual desktop and cloud workspace security and user experience.

IGEL’s latest hardware designs combine an innovative, end-to-end security framework, modern and legacy connectivity options, and powerful remote management capabilities to optimize both user productivity and IT efficiency.

**Premium, Eco-Friendly Hardware Design**

The new IGEL hardware design features a more compact and sleek form factor, resulting in up to a 50 percent volume reduction from the previous generation of IGEL endpoints. A more modern industrial design includes premium elements like ergonomic power by touch. An included removable footrest and industry standard VESA mounting options provide deployment flexibility.

IGEL’s latest hardware designs also feature a new, eco-friendly manufacturing process, including a chassis constructed from 30 percent recycled plastic.

**End-to-End Security**

IGEL’s next-generation architecture combines AMD Secure Processor hardware-based security with an extensive set of OS-level security measures to ensure system integrity at all times. The IGEL architecture is uniquely capable of providing an end-to-end “chain of trust” from the endpoint processor or UEFI process to the destination server or cloud platform. This innovative security framework validates each discrete step of the endpoint boot and workspace execution processes.
In addition to protecting the integrity of the system boot and workspace execution, the IGEL architecture is also designed to mitigate security risk on an ongoing basis. IGEL OS operates in a read-only manner and is configured to include only the modules that are necessary to support specific use cases. This unique security architecture, along with IGEL's proactive approach to security updates, minimizes the endpoint attack surface.

Modern Connectivity Options
IGEL's latest hardware designs provide an optimal blend of modern connectivity options and backward compatibility with legacy peripherals. This includes USB Type-C\(^1\) and USB Type-A ports with support for superspeed USB 3.2 Gen. 1 connectivity. WiFi and Bluetooth connectivity with two integrated diversity antennas for optimized performance is also available as an optional add-on.

These modern connectivity options are available alongside more traditional options like serial and DisplayPort connectors for maximum flexibility. An integrated smart card reader\(^1\) can also be included as an optional addition for use with extensive third-party software integrations that are available with IGEL OS.
Optimized for Remote Management

IGEL next-generation hardware endpoints come pre-installed with IGEL OS, which was designed for secure and efficient remote endpoint management at enterprise scale. IGEL OS works in concert with the IGEL Universal Management Suite (UMS) to enable simple, smart, and secure management and control of virtual desktops and cloud workspaces. IGEL endpoints and third-party hardware running IGEL OS can be provisioned, managed, and updated from a single management interface with drag-and-drop simplicity. Additionally, IGEL endpoints situated off the corporate network (e.g., home call center worker) can be fully managed and controlled by the UMS, including secure shadowing of these devices for helpdesk purposes via the IGEL Cloud Gateway (ICG) feature.

¹USB Type-C and optional integrated smart card reader are presently available on the IGEL UD3 model.
Get Started Today!

IGEL’s latest hardware endpoint offerings, the UD2 and UD3, showcase the design, performance, and security advantages of IGEL’s next-generation design architecture.

**UD2**
Performance and security in a slim, cost-effective footprint that addresses many common virtual desktop and cloud workspace usage models.

Learn More

**UD3**
A secure, high-performance endpoint with an integrated WiFi option, SuperSpeed USB (3.2 Gen 1 Type-C), and support for up to two 4K monitors running at 60 GHz.

Learn More

**REQUEST A FREE EVALUATION UNIT** to see first-hand how the new IGEL hardware architecture can support advanced endpoint computing requirements and optimize user experience.

**DOWNLOAD IGEL WORKSPACE EDITION** for free to see how easy it is to convert your existing devices to IGEL OS and manage them alongside your best-of-breed IGEL endpoints.