



TIP SHEET

TOP REASONS IGEL ASSISTS IN BETTER PATIENT OUTCOMES IN HEALTHCARE

In healthcare, technology innovation has a direct impact on patient outcomes, and plays a strategic role in helping healthcare organizations meet the industry's high standards for patient confidentiality and information protection.

SECURITY, DATA PROTECTION, AND CONFIDENTIALITY

1. Giving clinicians simple, fast, and reliable access to key applications and data has a direct positive impact on the quality of care they can provide.
2. The IGEL chain of trust ensures all components of your VDI/cloud workspace scenario, starting from select IGEL hardware or UEFI, 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).
3. IGEL OS guarantees high-level access control via an integrated PKCS11 library that allows single sign-on with the use of almost all smart card readers.
4. IGEL OS is modular in that it is easy to exclude unneeded feature partitions to minimize the operating system footprint and thereby reduce the attack surface.
5. With three to four software releases per year and additional fixes if necessary, you always stay current with the latest security features of our technology partners.
6. 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. Your network edge is more secure, and compliance with key security requirements like GDPR becomes easier.

SIMPLICITY, RELIABILITY AND SPEED

1. IGEL OS runs on any compatible x86-64 device, expanding endpoint device choice for healthcare organizations with specialized form factor requirements.
2. A broad technology partner ecosystem of more than 90 leading partners ensures fast and seamless integration of authentication, healthcare devices, unified communications, printing, USB management technologies, and more.
3. By converting x86-64 endpoint devices to IGEL OS, you can quickly extend the life of existing hardware, regardless of manufacturer, or easily assign a license to another device. This reduces capital expenditure (CAPEX) and operational expenditure (OPEX).
4. IGEL OS is customizable. 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.

5. IGEL OS delivers a great user experience for unified communications. It supports offloading of Microsoft Teams via Citrix Workspace App, Cisco Teams VDI (with release of 11.04.100) and JVDI, Zoom, and a broad range of headsets whose firmware can be updated via the Universal Management Suite (UMS). IGEL OS delivers a great user experience for unified communications. It supports offloading of Microsoft Teams via Citrix Workspace App, Cisco Teams VDI (with release of 11.04.100) and JVDI, Zoom, and a broad range of headsets whose firmware can be updated via the Universal Management Suite (UMS).
6. Given its small firmware “footprint” and highly efficient operation, IGEL OS extends the battery life of workstations on wheels (WOWs) by enabling the on-cart endpoint to operate much more efficiently compared to a Windows machine. We have seen some WOW batteries run up to 5X longer between re-charges.
7. Empowering healthcare IT teams to work more efficiently and enjoy freedom of hardware choice significantly reduces costs.

SIMPLIFY CENTRAL MANAGEMENT

1. The UMS centralizes endpoint management and control of devices in administration, office, patient care, clinical areas and also in medical practices or at-home locations. The IGEL Cloud Gateway (ICG) enables full management and control of remote, distributed user devices that are “off network” — not on the corporate LAN.
2. High degree of standardization of back-office workstations requires minimal management effort for server-based or cloud workstations.
3. Endpoint device updates are simple via zero touch deployment and drag-and-drop profiling. IT managers are spared the time-consuming and error-prone patching typical for Windows endpoints.
4. The IGEL UMS offers extensive support and troubleshooting capabilities, including secure shadowing of remote off-network devices via the ICG feature. This eliminates the need for on-site IT support and minimizes interruption of revenue-impacting systems.
5. The Shared Workplace functionality allows user dependent configuration based on setting profiles created in the UMS and linked to the user accounts in Active Directory, such as session types or right/left-handed mouse-button operation.

For the above reasons, IGEL can help healthcare organizations of all types and sizes to offer optimal care for patients while protecting critical confidential data, and saving significant money in both capital and operating expenses.

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