

IGEL Secure Endpoint OS Platform for Healthcare

Secure Operating System for Continuous Access and Patient Care Delivery

Why IGEL for Healthcare? Secure, Fast, Reliable, Lower TCO

Clinicians need fast, reliable access to clinical applications so they can spend more time with patients. Hospitals need secure, low-cost workstations with proven hardware and peripheral support that can be easily recovered. IGEL empowers clinics and hospitals to deliver uninterrupted and efficient patient care. The Preventative Security Model™ prevents endpoint ransomware.

IGEL Business Continuity & Disaster Recovery enables secure access to compromised Windows endpoints and critical apps and services in minutes.

Healthcare by the numbers



\$800k+

Average annual savings per organization



62%

Average reduction in endpoint IT expenditure

Benefits for Hospitals

- **Availability and Continuity:** Meet HIPAA 72 hour recovery times by allowing Windows endpoints to boot via IGEL Dual Boot™ or USB drive for continuous access during cyber events.
- **Total Cost:** Extend device life, cut hardware needs, and reduce endpoint agents—save up to \$500 per workstation per year.
- **Security:** Purpose-built IGEL OS, secure by design, quick to recover, integrated with leading security platforms.

Benefits for Clinicians

- **Workflow Flexibility:** Dedicated EHR, shared EHR, follow-me desktop, and browser-centric clinical application delivery are all fully supported and used by hundreds of thousands of clinicians every day.
- **Performance:** Fast boot and login times, complete support for tap-and-go with RFID badge access.
- **Reliability:** Proven by hospitals to offer great clinical experience—even during cyber events.

Benefits for IT

- **Simplicity:** Straightforward centralized policy management and control. Supported on-prem, cloud, or hybrid.
- **Security:** IGEL OS is secure by design with full chain of trust from the hardware to the application layer and AES-256 encryption for data at-rest and in-transit.
- **Versatility:** Over 125 IGEL Ready Partners integrate their hardware and software with our platform.



Our bootup time was multiple minutes. We brought it down to seconds. For every two hundred physicians, that's over seventeen thousand minutes a day reclaimed to go back to the point of care.”

– Aaron Miri, CIO Baptist Jacksonville

Continuous Care with IGEL: FAST and EASY Disaster Recovery for Clinical Workstations

Clinical and staff workstations are extremely difficult to recover during and after cyber incidents, which makes planning continuity of care extremely difficult. While significant energy is spent on datacenter recovery, such plans rarely include a rapid recovery option for traditional operating systems, which originate 90% of malware incidents¹.

IGEL's Business Continuity & Disaster Recovery delivers instant workstation recovery coupled with cloud management that is isolated from core infrastructure. Avoid the downtime and expense of device replacement or reimaging. Simply boot existing terminals into IGEL's recovery environment to grant clinicians instant, secure access to critical apps.



IGEL Dual Boot™

Install IGEL OS alongside the existing Windows partition. Just reboot into IGEL for instant secure access. Simple to deploy, easy to test, always ready.



IGEL USB Boot

Boot IGEL from pre-configured offline USB drives for immediate access from existing devices.



Cloud Management

Run IGEL's Universal Management Suite off-premises or consume it as a managed service to ensure continuous operation.

Use Cases

IGEL directly supports popular clinical workflows through deep integrations with Imprivata, Microsoft, and others to allow the most efficient access to clinical applications.

Shared Clinical Workstations	Fast user switching between nurses and doctors for Epic.
Follow-me Clinical Desktop	Virtual desktop that follows a clinician between terminals, keeping apps open and ready for use.
Workstations on Wheels (WoW)	Power-efficient IGEL OS, longer battery life.
Kiosk mode operations	Workstations dedicated to a single app or desktop.
Contact Centers	Deliver consistent, reliable experience to support patients.
Telehealth	Collaboration platform streaming efficiencies for Omnicast, Microsoft, Amazon, and Citrix are all supported to offer the ideal experience for remote care.
Digital Signage	Display any web or application content, perfect for tracking boards, schedules, and announcements.

Integrations and Peripheral Support

App Delivery

Omnicast, Microsoft, Citrix, Island, Palo Alto, Browser-only, Progressive Web Applications

Desktop Access

Omnicast, Microsoft, Amazon, Citrix, VDI, DaaS

Identity & Access

Imprivata, AD/EntraID, QwickACCESS, Okta, Ping

SSE/SASE

Zscaler, Palo Alto, NetSkope

Peripherals

Dictation mics, printers, scanners, signature pads, credit card readers, with available Advanced Redirection

¹ IBM. "What Is Endpoint Security?" IBM Think, <https://www.ibm.com/think/topics/endpoint-security>. Accessed 22 Oct. 2025.