IGEL

How IGEL Transforms Retail Endpoint Security from Storefront to Supply Chain

The rapid and highly competitive retail landscape relies heavily on digital infrastructure. Ensuring seamless access, security, and performance across diverse endpoints is critical to operations, customer experience, customer data protection, and compliance with regulations like PCI DSS, GDPR, and NIS2. Maintaining business continuity and a competitive edge is profitability.

IGEL OS provides a secure, flexible, and cost-effective endpoint operating system. With central management, App Portal, and flexible deployment options and a unique Preventative Security Model™ IT can build a desktop optimized for the varying use cases in the retail industry.

Point-of-Sale (POS)Stability

IGEL ensures fast, secure, and stable POS operations across leading industry payment terminals and CRM systems. With native support for signature pads and barcode scanners, IGEL OS streamlines retail transactions.

Secure Self-Service Kiosks

IGEL OS locks devices into kiosk mode to prevent tampering. Centrally manage self-checkout kiosks with IGEL UMS and ensure high system uptime, with full peripheral support for scanners, bagging scales, and payment terminals.

Digital Signage for Customer Engagement

Repurpose aging laptops and PCs into IGEL-powered digital signage endpoints. With lightweight performance and centralized control via IGEL UMS, stores deliver real-time promotions and way finders.

Why IGEL for Retail?

- Hardened endpoints reduce ransomware and breach risk
- Fast recovery keeps stores running and revenue flowing
- Modernize without expensive hardware refreshes
- Deploy digital signage and POS from the same platform
- Slash costs, boost agility

Massive Cost Optimization

- Extend hardware life—run IGEL OS on existing devices
- Replace costly endpoint software stacks
- Reduce support and IT overhead
- Retailers typically see up to **75% TCO savings** across endpoint estate.

Compliance and Support

- PCI DSS-aligned endpoint protection
- Built-in encryption and read-only architecture
- 24/7 enterprise-grade support

Call Centers and Customer Service Desks

IGEL delivers native support for Zoom, Teams, and Webex, while integrating seamlessly with CRM platforms like Salesforce and Zendesk and applications like Genesys, Linphone Agents. IT can manage endpoints for remote workers.

Read how our customer cut costs by over 30%.

Warehouse and Logistics Efficiency

Across order picking, fulfillment, inventory, and quality control, IGEL OS supports low-latency access to management systems and peripherals. Zero-touch onboarding and remote control improve efficiency and uptime in logistics hubs.

Read how VOS Logistics secured their mobile fleet of 1,250 vehicles and mobile devices.

Business Continuity with Rapid Endpoint Recovery

In the event of a cyberattack or Windows OS outage, IGEL business Continuity USB Boot and Dual Boot enable rapid recovery of an infected device. IT can clean boot the device to IGEL OS in minutes, connect to online services, and ensure stores remain operational.
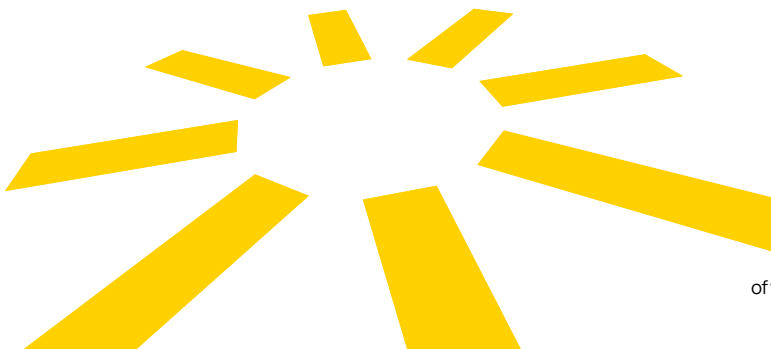
Learn more about how to rapidly restore operations.

Agile Onboarding for Seasonal Staff, Pop-Up Stores, and Mergers & Acquisitions

Streamline employee onboarding by deploying IGEL OS on existing PCs and laptops and manage centrally from one console with IGEL UMS. For seasonal workers deploy an IGEL UD Pocket USB drive for their PC or laptop enabling secure and managed access to business apps and resources. Upon contract completion, deactivate access via the UMS. Repurposing devices with IGEL reduces capital expenditure on new hardware, reduces e-waste, and supports ESG goals.

By leveraging the IGEL OS platform you achieve uptime with secure access to and central management of endpoints across the retail infrastructure.

Schedule a demo with us to explore how IGEL can modernize your retail environment.