



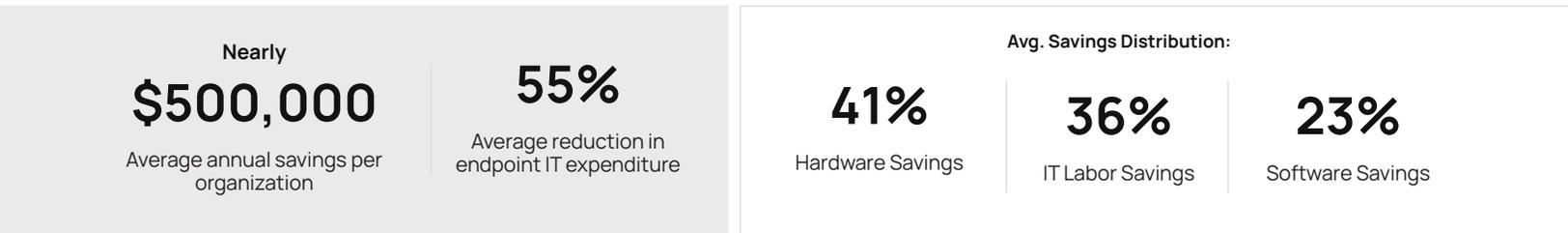
IGEL Secure Endpoint OS Platform for Resilient Retail

Enforce zero trust security, reduce Endpoint complexity and costs for IT and OT operations.

The retail sector is fast-moving and customer-driven, operating with high transaction volume and intense competition across omni-channels. Retail depends heavily on digital infrastructures combining information and operational technologies for frontline, back-office, warehouse, and logistics systems to provide goods and consistent service to customers.

IGEL Reduces Ransomware and Improves Operations

IGEL Secure Endpoint OS Platform reduces complexity with centralized management at global enterprise scale. The capabilities of the **IGEL Preventative Security Model™** and the **IGEL Adaptive Secure Desktop™** enforce zero trust security principles at the endpoint layer and supports compliance with mandates for payment PCI DSS, data protection GDPR, ISO 27001, and cybersecurity NIS2 and NIST CSF.



Benefits for Retail Operations

- **Continuity:** Zero downtime with IGEL Business Continuity & Disaster Recovery for instant reboot and access to critical applications.
- **Security:** Robust IGEL Preventative Security Model™ prevents ransomware breaches.
- **Modern:** Native support for leading retail solutions for digital displays, intelligent contact center platforms, point of sale terminals, and inventory management systems.

Benefits for Workforce

- **Simplicity:** Quick onboarding, access to their desktop adapted to their role.
- **Performance:** Compatible with leading headsets, label printers, and scanners.
- **Reliability:** Always on, always secure with remote IT admin.

Benefits for IT

- **Preventative Security:** Immutable OS, no local data stored, data encryption, native support for leading software solutions.
- **Management:** Centrally manage remote endpoints across stores, franchises, and omni-channels.
- **Cost-effective:** Reduce hardware expenses with secure hotdesking, optimizing older PCs, laptops, and terminals. Streamline the IT stack and IT burden.



With IGEL, we have built an extremely robust and low-maintenance endpoint infrastructure for our retail locations. In terms of efficiency and stability, this is exactly the right approach for us.”

– Joachim Leuenberger, Head of IT, POCO Home Furnishing Retailer, Germany

Zero Downtime and Operations Resilience with Rapid Endpoint Recovery

Downtime is a disaster in retail environments. Cyberattacks and IT outages can halt operations instantly, stalling IT and customer-facing teams, draining revenue, and damaging customer trust. While modern retail environments invest in cloud and data center recovery, traditional endpoint recovery methods rely on reimaging or reissuing back-up devices which disrupts the end user and causes business downtime.

Get back to business in minutes with secure access to critical services **with IGEL Business Continuity & Disaster Recovery**. Avoid the downtime and expense of device replacement or reimaging. Simply boot existing terminals into IGEL's recovery environment.



IGEL Dual Boot™

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



IGEL USB Boot

Rapid recovery with a secure external USB device, ensuring clean access to business apps on compromised endpoints in the event the hard disk fails.



IGEL Universal Management Suite

Manage configuration, updates, and policies at scale, available on-premises or as UMS as a Service. IGEL expert services provide professional support.

Flexible deployment across Retail Use Cases

Secure, centrally managed IGEL endpoints keep operations running smoothly to deliver premium customer experiences.

Secure hotdesking	Fast user switching on devices for rotating back-office, service agents, and warehouse staff.
Rapid retail expansion	Ship pre-configured devices to franchise stores. IT admins can deploy, manage 1000s of devices remotely, lowers IT burden.
Secure contact center	Remote onboarding, secure login, adaptive desktop for user or location helps agent to deliver high quality customer calls.
Dynamic digital signage	Repurpose aging hardware with IGEL, secure, manage centrally for reliable content app delivery.
Logistics	Streamline operations in warehouse and delivery vehicles. IGEL supports rugged devices, scanners, printers, headsets, and ID bands. IGEL Managed Hypervisor secures OT systems.
Robust point-of-sale	Secure OS for POS terminals and self-service kiosks, no local data storage. Central IT control for USB ports, barcode scanners, receipt printers, anti-theft solutions.
Mobile endpoints	Manage and secure laptops, instant contextual access to store, warehouse and customer systems with IGEL Adaptive Secure Desktop™.

IGEL Ready and Evolving Retail Ecosystem

SASE/SSE

Zscaler, Palo Alto, NetSkope, Cloudflare.

Desktop Access

Ommissa, Microsoft AVD/W365, Citrix, VDI, DaaS.

App Delivery

Island, Prisma, Chrome enterprise browsers, progressive web applications, IGEL App Portal.

Identity & Access

Microsoft EntraID, Okta, Ping.

Peripherals

POS terminals, label, receipt printers, barcode scanners, signature pads, credit card readers, headsets.

Unified Communications

Zoom, Teams, Webex

Contact Center Platforms

Apps for Genesys Cloud, Sanas, RingCentral, Avaya, Innovaphone