IGEL

The Secure Endpoint OS for Manufacturing Now and Next

Ensure uninterrupted, high-performance production with the modern endpoint operating system for manufacturing, designed for preventive security.

IGEL Endpoint OS: Built for Manufacturing

IGEL Endpoint OS removes the endpoint management and security threats that affect production line efficiency, employee satisfaction and delivery schedules that manufacturing companies face today. A preventative approach to security, simplified endpoint management and reduced costs support manufacturing companies in securing distributed users, locations and supply chains, improving operational efficiency, and maximising revenue.

Simplicity for employees and partners

IGEL Endpoint OS delivers the comprehensive, reliable and secure solution for applications in the IT and OT production environment - whether in product design, production, ordering and shipping, ICS system control, production terminals, browser or remote applications. Long standing partnerships with Citrix, Microsoft and VMware and manufacturing hardware and software technology partners enhance productivity, support seasonal worker and production peaks and support best customer and partner service.

Simplicity for IT

Endpoint management consumes a disproportionate amount of IT resources and budget – particularly when environments use application virtualization and VDI, such as manufacturing, that move the applications and workloads away from the endpoint. IGEL Endpoint OS is designed for VDI, DaaS, secure browsing and SaaS environments. The IGEL OS footprint is small reducing the size and frequency of updates, security and management agents are not needed, and hardware refresh cycles are extended by up to 100%. Distributed offices and supply chain vendors can be centrally managed whether on or off the corporate network.

Key Features

- Support for manufacturing hardware and software technology
- Preventative Security Model minimizes endpoint downtime
- Broad device format support fits any agency use case

Key Benefits

- Improved resilience to cyber-attacks
- Reduced endpoint total cost of ownership
- Contribute to IT sustainability goals

Reduce Ransomware and Malware

IGEL's transformative Preventative Security Model supports Zero Trust security initiatives and removes vulnerable endpoint attack vectors. The hardened IGEL OS eliminates local information storage, is read-only and encrypted. A secure boot process tied to the hardware ensures the endpoint platform has not been tampered with ensuring a known good state with a simple reboot. The combination of non-persistent desktops with IGEL OS deliver one of the most robust end-user compute architectures possible..

Savings

IGEL OS modernizes the manufacturing endpoint for the cloud. CAPEX costs are reduced by enabling the purchase of less powerful laptops, desktops and thin clients. Costs are further reduced by extending the lifecycle of a device, replacing the existing operating system with IGEL OS. OPEX costs are greatly reduced by eliminating costly and time-consuming management and security agents simplifying the test, update, manage, monitor, troubleshoot lifecyclet.

Comprehensive Support

IGEL offers 24/7 technical support, a dedicated technical relationship manager (TRM) and the IGEL Academy education portal. Integrations with Citrix, Imprivata, Microsoft, and VMware deliver support and integration for the latest, most secure digital production workspaces. The active IGEL community has more than 11,000 members and is an opportunity to learn, share and engage with customers, partners and industry experts.

Resources

☀ Customer Spotlight NEOVIA LOGISTICS UPDATES ENDPOINTS REMOTELY AT OVER 100 SITES

☀ Customer Spotlight IGEL IS PROUD TO SUPPORT THE CHARITY "CRISIS AT CHRISTMAS"

☀ Success Story HOPPE HOLDING AG

☀ Customer Spotlight VITRO AUTO GLASS COMPANY BENEFITS FROM IGEL OS

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