

Redefining the Enterprise Endpoint for the Cloud Era with IGEL and Island

The transition to SaaS and cloud computing offers significant value for enterprise organizations. As data moves from private on-premises data centers to the cloud, IT groups reduce capital-heavy infrastructure investments and maintenance expenses. Business units gain efficiencies and new capabilities possible through cloud-scale data platforms. Employees enjoy increased productivity and streamlined workflows with SaaS applications and cloud data, accessible from anywhere.

This transformation also changes the expectations and requirements for endpoints. Moving applications off the desktop offers newfound flexibility for the endpoint operating system. Many organizations now support a mix of Windows, macOS, and Linux endpoints, all accessing the same SaaS applications. That access takes place through the web browser, which takes on a new level of importance. Now is the time for an endpoint transformation to leverage the full potential of digital workspaces.

IGEL Secure Endpoint OS paired with Island, the Enterprise Browser, offer a unique endpoint solution for the modern enterprise.

IGEL is the Secure Endpoint OS for Now and Next

IGEL is a transformative, secure endpoint OS designed for SaaS and secure browser workflows to support the ways our customers work. IGEL's endpoint strategy for now and next enables enterprise IT to deliver secure, cloud-based digital workspaces that provide increased choice, security, and efficiency at lower costs.

Island is the Enterprise Browser for the Enterprise Workspace

Island, the Enterprise Browser, is the workspace optimized for modern workflows with SaaS and cloud applications. At its core is a Chromium-based web browser that offers fast performance, a familiar interface, and full compatibility. As an Enterprise Browser, Island adds unique data protections, access controls, and a robust security policy framework. Users get streamlined access to their applications and productivity gains while IT and security teams get all the controls and security protections they require.

Island and IGEL help organizations:

- Island enable zero trust access to protect applications, specific actions or workflows within an application, and all enterprise data.
- Protect sensitive data and govern whether and how data moves between applications. IGEL OS stores no data on the device.
- Deliver integrated zero trust network access for secure connectivity to private applications in the cloud or on-premises with Island Private Access.
- Gain full visibility of application access, security events, and data movements and share those events with SIEM or other analytics platforms.
- Improve endpoint security through a IGEL's Preventative Security Model™ versus the ineffective monitor detect remediate.
- IGEL helps to decrease endpoint TCO by as much as 75% by reducing add-on management and security agents and optimizing hardware.

Key benefits of IGEL OS and Island Enterprise Browser

- Reduce the endpoint attack surface up to 95%
- Zero trust access for applications protect data
- Support frictionless onboarding and administration
- Easy app installation and updates
- Familiar browser interface
- Enterprise performance
- A modern strategy reduces power consumption

Island is an IGEL Ready partner and works seamlessly with IGEL OS

For organizations already using IGEL OS, adding Island offers a compelling alternative to full desktop virtualization for most workflows. For organizations who are ready to modernize their endpoint strategy for the cloud era, IGEL and Island offer unmatched value in security, operational simplicity, and end-user experience.

Built-In Security

Implement a zero trust security model with IGEL OS and Island. The IGEL Preventative Security Model™ reduces the endpoint attack surface by up to 95% eliminating the vulnerabilities bad actors target, significantly reducing malware and ransomware threats on the endpoint. This is based on a read-only OS, encryption, non-persistent data, trusted application platform, contextual access, and support for evolving security approaches with our ecosystem partners. Island adds zero trust access for applications and protects sensitive data from malicious or accidental leakage.

Simplify Endpoint Management

IT operations are dramatically simpler with IGEL OS and Island, with cloud management platforms that define access and configuration policies. IGEL's small endpoint footprint minimizes the need for and size of updates, while the cloud hosted Universal Management Suite (UMS) is a single point of management and monitoring for all endpoints. IGEL App Portal allows IT to quickly install the Island app, and the onboarding service gets new endpoints securely up and running in minutes. Island is managed through the cloud hosted Island Management Console to support frictionless onboarding and administration.

Enhance Digital Experience

Provide users with a workspace that's optimized for them, with unmatched performance and a familiar browser interface. Island is available as a native IGEL OS 12 application. IGEL supports an extensive range of peripheral devices including headsets, signature pads, printers, scanners, and others regularly used in healthcare, government, financial and manufacturing settings.

Sustainability

IGEL and Island offer a modern endpoint strategy that extends the sustainability ethos of cloud computing to the endpoint by reducing the organization's GHG footprint associated with power consumption for cooling, hardware and compute power.

Organizations can create the ideal enterprise endpoint with IGEL and Island to significantly reduce the cost and time of deploying and supporting endpoints, while bolstering their security posture and improving the user experience.

About IGEL Ready:

IGEL Ready is an exclusive technology partner program designed to enable hardware, software and IT peripheral companies to develop verified, integrated solutions with IGEL products. IGEL Ready focuses primarily on identifying recommended partner products and solutions that are trusted and verified to work with IGEL OS. All products featured in IGEL Ready have completed rigorous verification testing, thereby providing our joint customers confidence in our combined solution compatibility and effectiveness.

About Island:

Island is the pioneer and market leader of the enterprise browser market. Island's Enterprise Browser is the ideal enterprise workplace, where work flows freely while remaining fundamentally secure. Led by experienced leaders of the enterprise security and browser technology space and backed by leading venture funds – Insight Partners, Sequoia Capital, Cyberstarts, Stripes, Georgian, Cisco Investments, Prysm Capital and Canapi Ventures – Island is redefining the future of work for some of the largest, most respected enterprises in the world.

Learn more about IGEL and Island at the [IGEL Ready Showcase](#).