



SOLUTION BRIEF

11 REASONS TO CHOOSE IGEL ENTERPRISE ENDPOINT OS 12 FOR VMWARE WORKSPACE ONE AND HORIZON 8

Unlock the full potential of your digital workspace with VMware Workspace ONE, Horizon 8 and IGEL OS. This dynamic combination delivers multiple benefits that streamline operations, enhance security, and boost productivity. Here are the top 11 reasons to choose IGEL to power your VMware Workspace ONE and Horizon 8.

1. Enhanced Security:

IGEL's Preventive Security Model (PSM) eliminates many of the endpoint vulnerabilities bad actors seek to exploit. The combination of the IGEL PSM and the security benefits of virtualized desktops and applications deliver a highly robust desktop architecture. Benefits include:

- The read-only IGEL Enterprise Endpoint OS means users can't unwittingly download malware to the endpoint
- The fully encrypted IGEL OS disk combined with no local data storage, eliminates potential breach investigations should a device be lost or stolen
- IGEL's Trusted Application Platform delivers a secure boot and full chain of trust from the hardware to the application layer ensuring components have not been tampered with
- IGEL's modular design delivers a small endpoint footprint utilizing only the components and application the user needs. This keeps the attack surface at the minimum reducing the risk of malware and ransomware
- Support for Zero Trust and Secure Service Edge initiatives
- No open ports on the endpoint

2. Simplified Management:

All IGEL endpoints can be managed centrally from the IGEL Universal Management Suite, regardless of physical location. Thanks to the IGEL Preventive Security Model, 3rd party endpoint security and management agents are not required on the endpoint, dramatically simplifying endpoint testing, deployment and management while reducing costs associated with 3rd party tools.

The IGEL application portal and modular updates ensure that all IGEL customers and their endpoints can download and instantly deploy the latest Horizon client, guaranteeing that customers can benefit from the latest VMware and IGEL innovations.

3. VMware Workspace ONE and Horizon 8 Integration:

IGEL integrates with VMware Workspace ONE and Horizon to simplify management of your virtualized desktop and application infrastructure and ensure the best possible user experience. These include:

- IGEL client for Horizon 8 supporting on premises and cloud hosted Horizon
- Support for Workspace ONE Intelligent Hub
- Workspace ONE Access integration enabling multi-factor authentication and SSO through Workspace ONE Identity Services

4. Cost Savings:

Utilizing IGEL OS at the endpoint delivers several cost-saving benefits including:

- Reduced endpoint hardware costs – the small footprint of IGEL Enterprise OS enables the use of lower power devices to deliver the same user experience
- Reduced endpoint software costs – eliminating security and management agents reduces software licensing and management costs
- Extended endpoint device refresh lifecycles – the reduced processing requirements allow the life of an endpoint device to be extended to up to 8 years and can save up to 86% on device refresh costs
- Reduced endpoint management – simplified testing, deployment, and management free up valuable IT resource time with one resource able to manage up to 10,000 IGEL OS endpoints
- By saving on endpoint costs, IT budget can be reallocated to fund cloud migration and modernization initiatives

5. Flexibility and Scalability:

IGEL Enterprise Endpoint OS grows with your journey through VDI, DaaS and SaaS. IGEL fully supports on-premises and multi-cloud virtual desktop and application deployments. IGEL's reduced management and complexity aligns with your organization's cloud strategy by eliminating the complex management overhead of a traditional endpoint approach. IGEL enables you to quickly deploy new users with simple onboarding services or enabling almost any device to securely boot into IGEL OS and connect to your organization's resources.

6. Improved User Experience:

The IGEL App Portal delivers IGEL OS native application for unified communications and collaboration, including Teams, Zoom, Webex, and Horizon. In addition to supporting VMware Horizon enhanced unified communications performance features, IGEL OS delivers the best possible user experience for these, and many more applications optimizing the workloads for IGEL-enabled devices. Integrations with partners such as Imprivata deliver industry-specific solutions such as healthcare including fast user switching, authentication, EPCS and single sign-on.

7. Compliance and Control:

The IGEL Preventive Security Model, in combination with the simplified endpoint management helps organizations meet security and compliance mandates including:

- PCI DSS
- HIPAA
- DSPT
- NIST / CIS
- GDPR

8. Rapid Disaster Recovery:

The combination of the IGEL Preventive Security Model in tandem with the security capabilities of virtual desktops including non-persistent desktop technology make the combination of IGEL and VMware Horizon among the most resilient IT infrastructures to combat ransomware and other malware. Of course malware is not the only potential DR use case. In the event of a system outage or other catastrophic event, IGEL endpoints can quickly be configured to connect to backup or failover systems. Should the endpoint become unusable, a user's personal or other device can be quickly repurposed using IGEL's UD pocket, a small thumb-drive with a highly secure Linux-based operating system for 64-bit x86 devices. Booting to UD Pocket isolates the secure IGEL Enterprise OS from the installed OS, and includes two-factor authentication to securely connect to your organization's resources.

9. Streamlined Troubleshooting:

The reduced footprint of the IGEL OS enabled device simplifies the endpoint, simplifying ongoing management and support. All IGEL OS enabled devices are managed from a single Universal Management Suite. Endpoint log information can also be forwarded to SIEM and SOAR platforms for a single point of enterprise reporting and troubleshooting. Secure remote shadowing ensures that IT can remotely manage both VMware Horizon sessions and the IGEL endpoint.

10 Sustainable IT and Lowering Carbon Footprint:

VMware and IGEL together can enable remote working, utilise cloud infrastructure and with IGEL OS, repurpose existing laptops and devices removing the need to buy new hardware. Each repurposed device can save as much as 400Kgs of CO2e per device and reduces E - Waste.

11. Comprehensive Partnership, Support, and Updates:

IGEL and VMware have a long running partnership enabling fast secure access to hosted applications and desktops in collaboration in endpoint hardware partners including HP, Lenovo, and LG. IGEL is part of the [VMware Technology Alliance Partner Program](#).

IGEL also offers [comprehensive technical support](#) programs including 24x7 support and Technical Relationship Managers to act as your single point of contact for information, training, and technical account management

VMware Workspace ONE and Horizon 8, in tandem with IGEL OS, provide a comprehensive solution to address the evolving demands of your organization. From simplifying management and enhancing security to boosting productivity and reducing costs, this powerful combination empowers you to build a robust, flexible, and future-ready digital workspace. Make the smart choice today to unlock the full potential of your business with VMware and IGEL.

You can learn more about how IGEL OS and VMware make the “perfect pair” for easy, safe, and economical end user computing at www.igel.com/vmware.

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