



# IGEL Accelerates Windows 11 Migration in the Cloud for Now and Next

The enterprise endpoint market is at a once in a generation tipping point. The current paradigm of endpoints stacked with security and management agents is failing to meet the security standards, cost constraints, and user experience demands of government, healthcare, and enterprise organizations. At the beginning of 2024, analysts<sup>1</sup> indicated the success of cloud first initiatives by moving application workloads away from the endpoint into VDI, DaaS or SaaS environments accessed by secure browsers. Now is the time to take a fresh look at the endpoint and optimize with a modern strategy to leverage the full potential of digital workspaces.

## IGEL and Microsoft collaborate on innovation

Microsoft and IGEL collaborate to create integrations that help our joint customers win while achieving an excellent user experience. Microsoft Azure Virtual Desktop, Windows 365 Cloud PC and IGEL OS provide a robust solution to onboard, access and manage endpoints with flexibility and scalability. IGEL is a secure endpoint OS designed for DaaS, SaaS, VDI, and secure browser workflows to alleviate the challenges enterprise IT are burdened with as they evolve with user demands, security, compliance, and IT budget priorities.

## Windows 11 Migration to the Cloud with Existing Hardware and IGEL OS

Microsoft recommends moving to Windows 365 Cloud PC as a Windows 11 migration strategy<sup>2</sup>. IGEL's endpoint strategy accelerates the migration to Windows 11 in the Cloud by enabling IT to rapidly onboard and deliver secure fluid performance on AVD and Windows 365 Cloud PC. Through the IGEL Ready program, close collaboration with key ecosystem partners supports modern collaboration tools and essential peripheral devices ensure compatibility with IGEL OS. Throughout this brief we will explore how integrations with Microsoft AVD, Windows 365 Cloud PC, and collaboration on healthcare use cases with Imprivata support secure access for roaming and remote users.



### Experience a fast and fluid Workspace with support for:

- Imprivata tap and go access to AVD
- Automatic launch to AVD
- Authenticate with Entra ID
- Customize user interface
- Windows 365 Frontline
- AVD with Azure Stack HCI
- Microsoft Teams

### Migrate to Windows 11 in the cloud with IGEL OS to reduce:

- Endpoint attack surface by up to 95%
- Endpoint budgets up to 75%
- Carbon footprint by up to 60%

## A fast and fluid user experience with IGEL OS support

- **IGEL Azure Virtual Desktop App**  
Extend the security and management benefits of **Microsoft AVD** to the IGEL OS endpoint. Rapid onboarding with automatic launch to an AVD session from IGEL OS authenticated with Entra ID single sign-on. Customize the desktop user interface to your company brand or preference. [Watch the rapid remote onboarding video.](#)
- Instant and secure access to **Windows 365**, your PC in the cloud on any IGEL device.  
[Watch IGEL OS boot to AVD in 33 seconds](#)
- Support for **Windows 365 Frontline** on IGEL devices enables multiple users e.g., shift workers work on up to 3 cloud PCs with one concurrent session. This flexibility helps organizations save costs while ensuring flexible and secure roaming across workspaces
- IGEL supports **AVD with Azure Stack HCI** to extend the benefits of cloud VDI to on-premises infrastructure. This helps improve the performance for AVD access and productivity even in areas of limited connectivity
- Support **Microsoft Teams** for seamless audio videos and calls between users. IGEL supports multimedia offloading to the endpoint device

## IGEL and Imprivata offer secure tap and go access to AVD solution for healthcare

An industry first integration lead by IGEL with Imprivata expands secure tap-and-go access to clinicians using Microsoft Azure Virtual Desktop and Windows 365 Cloud PC environments, delivering more choice and security across the healthcare endpoint. For clinicians working in mobile environments, this accelerates access to patient records while assuring compliance with patient confidentiality mandates.

## IGEL offers significant benefits to organizations that are moving to Windows 11 in the cloud

### Reduce your endpoint attack surface by up to 95%

- with built-in IGEL Preventative Security Model™
- Lean IGEL OS reduces the attack surface preventing ransomware on the endpoint
- Read-only OS, no data storage on the device eliminates data breach in the event of loss or theft
- Trusted application platform issues a secure chain of trust from boot to desktop access

### Reduce endpoint budgets up to 75%<sup>3</sup>

- optimize existing hardware to extend the life span saves capital expenditure
- reduce on the device saves on operating expenditure

### Reduce carbon footprint by up to 60%<sup>4</sup>

- optimize existing hardware with IGEL extends the device life span and reduces e-waste
- reduce power consumption with IGEL OS on power efficient PCs, laptops, thin clients

Get a free trial [Link to www.igel.com/microsoft/#form](https://www.igel.com/microsoft/#form)

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#### Sources

<sup>1</sup><https://www.forrester.com/blogs/predictions-2024-enterprise-software-75%of-enterprise-software-sales-will-be-SaaS>

<sup>2</sup><https://techcommunity.microsoft.com/t5/windows-it-pro-blog/plan-for-windows-10-eos-with-windows-11-windows-365-and-esu/ba-p/4000414>

<sup>3</sup>IGEL TCO Calculator

<sup>4</sup>2021 J. Sutton-Parker (The Author). Px3 Ltd, Innovation Centre, University of Warwick Science Park, Warwick Technology Park, Gallows Hill, Warwick, CV34 6UW, United Kingdom End User Computing GHG Emissions, APx3 Research Paper for IGEL