

SOLUTION BRIEF

HYBRID WORKPLACE MADE EASY

Embrace the Cloud and Hybrid Work

The future of work for many of us will be a hybrid workplace with some time spent in the office collaborating in-person and some time spent working from home. The new widely distributed workforce poses some extra challenges for IT teams tasked with providing secure, ubiquitous access to apps and data for end-users who may be located anywhere—on the corporate network or off. In this new "work from anywhere" environment, Nutanix and IGEL can help IT teams stay on top of their end-users' computing demands while keeping endpoints secure and meeting corporate compliance requirements. Let's take a look at some of the key attributes of a Nutanix and IGEL solution that help organizations thrive in the new era of hybrid work.

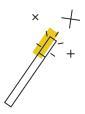




Nutanix Frame and IGEL OS are **hardware agnostic**. The Nutanix Frame App can be installed on virtually any client device, and IGEL OS runs on any compatible x86-64 endpoint, enabling organizations to extend the useful life of their existing endpoints while enjoying great flexibility and latitude when adding any new devices to the mix down the road (e.g., via an M&A transaction).



Nutanix Frame and IGEL OS offer the **security** you need. With its built-in security, Frame can turn any IGEL OS-powered endpoint into a client device with no need for local data. Frame features robust role-based access control and world class security (SOC 2 Type I, II & SOC 3, ISO 27001, 27017, 27018, HIPAA Compliant, FedRAMP Moderate Authorized, ITAR Compliant). IGEL OS helps protect each endpoint as it is Linux-based (not Windows!), readonly, and modular to minimize its attack surface. It also supports the IGEL "chain of trust", a cryptographic signature verification process that ensures system integrity from device boot-up to cloud workspace execution.



Nutanix Frame and IGEL OS are **simple**. Frame's ease-of-use enables rapid and seamless configuration, making any updates available quickly and removing the requirement to maintain, patch, and upgrade the solution. IGEL OS is easy to install on any compatible device, including personal and home devices via the UD Pocket, and the IGEL Universal Management Suite (UMS) management console makes it easy to configure and manage from just a few to up to 300,000 IGEL OS-powered devices, located on the corporate WAN or an external network (e.g. work-from-home users). With no Windows updates or patches taking place on IGEL OS-powered endpoints, IT staff can free up much more time to focus on more strategic IT priorities.



Nutanix Frame and IGEL OS give you great **performance**. Nutanix Frame is optimized to deliver a great user experience leveraging the industry standard H.264 streaming codec delivered over WebRTC. A variety of performance options, including including NVIDIA and AMD GPU, multi-GPU, and vGPU sessions, give users the performance they need. Frame also supports delivering unified communications like Microsoft Teams and Zooms natively in-session for chat as well as audio and video-conferencing. IGEL OS is extremely lean and lightweight, requiring just a 1 GHz processor and 2 GB RAM as a starting configuration. In addition, its lack of OS "overhead" makes it extremely efficient for all workloads, leading to better performance. IGEL OS also supports all of the popular codecs and unified communications offers like Teams and Zoom, as well as GPU-powered workloads with companies like NVIDIA.



Nutanix Frame and IGEL OS are **highly scalable**. With Frame you can scale as quickly as your private, hybrid, and public cloud allows. Spin up secure cloud workspaces in any AWS, Azure, or GCP region, on-premises on Nutanix AHV, or in a hybrid model on Nutanix Clusters. IGEL OS is easy for a single console operator to configure, download, and update via the IGEL UMS software. Ongoing endpoint software updates and patches are a mouse drag-and-drop breeze. The UMS itself can scale to manage up to 300,000 IGEL OS-powered endpoints.



Nutanix Frame and IGEL OS offer great **flexibility**. Frame delivers Windows desktops and applications to users on any device, from anywhere, with just a web browser or via the Frame App. IGEL OS serves as an extremely secure endpoint OS from which to launch a Frame-connected browser from any compatible x86-64 endpoint device. With Windows now accessed in the cloud, users enjoy a fast, lean endpoint OS that offers excellent performance for end-users and full management and control for the IT team.



Nutanix Frame and IGEL OS can also help customers with **business continuity**. As a cloud-based service, Frame enables users to access their desktops and apps from any device with a browser. As long as users can connect to the Internet, Frame keeps them up and running no matter what happens within your enterprise – locally or globally. IGEL OS allows your people to use their compatible device(s) of choice via the UD Pocket, a thumb-sized USB-bootable IGEL OS device that temporarily turns any compatible x86-64 machine, like a personal home computer, into a fully secure digital workspace for work. Unplug the UD pocket and the device returns to its original environment.



Nutanix Frame and IGEL OS **lower costs**. Frame's service model allows you to pay only for what you use with no up-front CapEx investment. IGEL OS sharply reduces CapEx by extending the useful life of your existing endpoint devices, in some cases up to many years. Its extreme ease of management frees up considerable IT resources to reduce ongoing OpEx. IGEL also enables the use of lower cost, energy-efficient devices like thin clients to reduce energy costs.



Enabling Hybrid Work is Easy — with Nutanix and IGEL

The era of hybrid work is now in full swing, with more and more organizations looking to leverage digital workspaces to provide employees with secure and consistent access to corporate apps, desktops, and data regardless of location and device.

The key to helping firms move toward a hybrid work model is to make it as simple as possible. Nutanix and IGEL eliminate the guesswork with solutions and service offerings that accelerate onboarding, ease end-user transition via a seamless experience, keep your people productive, and vastly simplify the life of your IT administrators.

Enabling hybrid work for your organization doesn't have to be difficult. In fact, with Nutanix and IGEL it can be easy.

FIND OUT HOW EASY BY VISITING NUTANIX.COM AND IGEL.COM

