



APP NOTE

# EMBRACING A NEW WAY OF WORK WITH IGEL

What is the “new way of work”, or short, “new work”? Might it be just another new buzzword that arose as a result of the impact of the global pandemic over the last year? Indeed, the worldwide COVID-19 pandemic, along with environmental disasters including historic fires and floods have sent millions of people — and their work — to their homes. But all of this was simply a result of circumstances.



Consider all the new co-working spaces and agile working methods many companies have set up in recent years. In many organizations, employees can decide when to come to the office and choose a workspace they like or is available. Sometimes a few people may comprise a temporary work team, and wish to sit together for brainstorming and team-building reasons.

New work is a concept that refers to new ways of working in times of digitalization and globalization. More individualized and better-personalized working conditions can foster better performance and greater satisfaction. Bringing the individual’s strengths to bear for the common success of the company results in more flexible working — interpreted in a contemporary way.



## The new way of work means: **WORK is not where I go, work is what I DO.**

Organizations vary in how much they embrace new work. Some enterprises provide notebooks to their staff, some set up complete shared workplaces, and some allow bring your own device (BYOD). Everything is possible. But there are challenges - the technique has to work for the common good of both the employee and the company, and it has to be secure. [A video about the new way of work can be viewed here.](#)

### **Why is IGEL the perfect partner for companies embracing the new way of work?**

Enabling the new way of work with IGEL is quick and easy in many ways:

- Any compatible x86-64 remote device can be set up in minutes. IGEL's UD Pocket, a highly portable micro-USB stick solution, enables people to simply plug it into an available USB port on their device of choice and then connect to the IGEL Cloud Gateway via the Internet, and they are up and running!
- Shared computing devices can be used as personalized, individual units. IGEL's Shared Workplace functionality, an optional feature for the IGEL Universal Management Suite, allows individual work preference settings per user, e.g., keyboard language, mouse-button configuration for right/left-handed operation, session types, etc.



To enable people to collaborate while working from different locations, IGEL OS supports the **most unified communications software solutions** over VDI and cloud workspaces. These include Zoom, Microsoft Teams, Cisco WebEx Meeting & Teams, Jabra, and Avaya. Video conferencing tools and collaborative technology make it easy for coworkers to communicate and stay in touch, so regardless of their geographical location, they're able to focus, interactively exchange ideas, and be productive.

Additionally, IGEL's **broad technology partner ecosystem** of more than 100 leading technology providers ensures integration of the latest technologies: VDI client, authentication, dictation, e-signature, printing, USB management, and many more.

Based on Linux and structured as a modular, read-only firmware base, IGEL OS has an **extremely small attack surface** and a **broad array of security-focused features** designed to minimize exposure and prevent attackers from infiltrating your organization through the most popular entry point: the network edge.

# IGEL offers the essential components needed to enable people for the new way of work.

## IGEL OS

A platform-independent Linux-based next-gen endpoint operating system designed for simple, smart, and secure endpoint control and optimization, IGEL OS allows access to cloud services, server-based computing applications, or virtual desktops, and provides outstanding audio, video, interactive graphics, and unified communications.

## IGEL UD Pocket

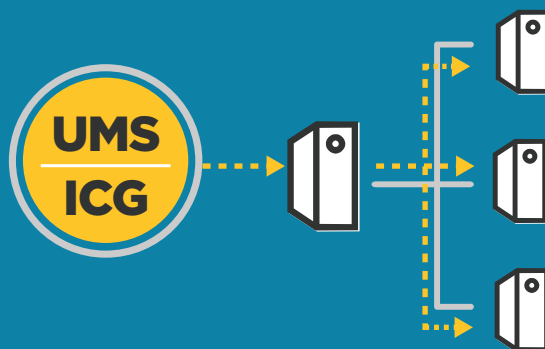
A portable and powerful USB pluggable endpoint solution. No larger than a paper clip, the UD Pocket and UD Pocket2 are essentially “IGEL OS on a stick” and offer secure high performance for remote and mobile workers. IGEL OS boots from an available USB port on a PC, laptop, or any compatible x86-64 CPU-based endpoint device.

## IGEL Shared Workplace

Shared Workplace allows user-dependent configuration based on profiles and configuration settings created in the UMS that can be linked to user accounts within Active Directory. This functionality enables different people to use the same device with their individual settings, or in roaming environments like hospital clinician stations, where users frequently switch workstations.

## Universal Management Suite (UMS)

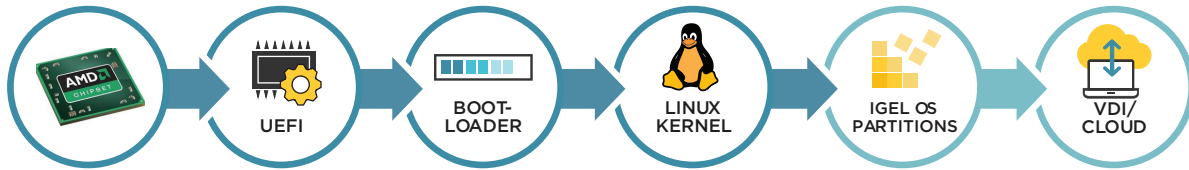
A single management and control solution for just a few to up to 300,000 distributed IGEL OS-powered endpoint devices. Purpose-built to simplify complex enterprise environments, UMS supports diverse operating systems, databases, and directories. The UMS server can be located on the corporate network or in the cloud.



## IGEL Cloud Gateway (ICG)

The IGEL Cloud Gateway (ICG) enables full UMS management and control of IGEL OS-powered endpoints located “off-network” in remote locations including home offices, remote campuses, or for mobile “road warrior” workers. It extends the reach of UMS without requiring a separate VPN connection to ensure strong management and control of all your IGEL OS-powered endpoints, regardless of their location.

IGEL enables secure access to cloud workspaces from end to end. IGEL's complete "chain of trust", which verifies all boot-up processes from the user hardware/UEFI to the destination VDI host or cloud, applies even to remote users and offers added confidence for IT endpoint administrators.



IGEL has emerged as an ideal endpoint OS partner in these times of evolving "new work", especially as how and where we work, and on what devices, continues to change. IGEL customers can benefit from a unified, coordinated end-user computing solution that enables secure and productive work from anywhere that is quick and easy. With an emphasis on secure and powerful unified communications and collaboration, IGEL delivers a great user experience for end-users while giving both IT administrators and the CFO peace of mind!



Experience more about how IGEL supports the new way of work at [igel.com/resources](https://igel.com/resources)