



APP NOTE

BUSINESS CONTINUITY MADE EASY WITH THE IGEL UD POCKET

The tiny device that brings huge value whenever disaster strikes

Disaster recovery. It's an oft-repeated phrase that some might say summarizes the year 2020 in a nutshell. Never before have businesses of all kinds been faced with a truly global challenge of quickly reacting and adapting to a business continuity demand than what was brought on by the COVID-19 pandemic. Most organizations found themselves underprepared, ill equipped, or both, when the requirement to quickly move people from their work offices to their homes abruptly appeared in the early Spring of 2020.



Many organizations had built their primary computing infrastructure to handle the need to respond to disaster with redundant data centers, inclusion of cloud service providers like AWS and Azure, or some combination of both in-house data center configuration and cloud - in fact, oftentimes multi-cloud for even greater strategic reliability. But one daunting if perhaps underappreciated element in many organizations' business continuity approach ended up rearing its ugly head immediately after many companies had to quickly move workers to their homes - their people's endpoint devices. User desktop PCs, laptops, and even tablets that quickly moved to homes, or personal devices that immediately became a key part of the endpoint mix, somehow had to continue to be managed and controlled by the company. For many organizations, that distributed and widely disparate endpoint mix represented the new **big challenge** per corporate security, endpoint device management, and end user satisfaction.



Enter the IGEL UD Pocket, a tiny USB pluggable device no larger than a thumbnail, to save the day for countless organizations who had to figure out how to immediately offer their people the freedom to work remotely from home or anywhere else, while retaining full corporate management and control of those endpoint devices. This appeared as a massive challenge to securely manage many hundreds or thousands of a vast range of endpoint device types from a variety of hardware vendors running a variety of operating systems (Windows 7, Windows 10, Mac

OS, differing Linux distributions, or other proprietary OSs). And for many companies, it was indeed a massive, vexing challenge. Fortunately, other companies knew they had a secret weapon toward achieving rapid endpoint device business continuity – the IGEL UD Pocket.

Basically “IGEL OS on a USB stick”, when plugged into any compatible x86-64 endpoint device (company or personally owned), upon boot-up from USB the UD Pocket presents a secure virtual desktop environment, defined by the organization, that is virtually identical to what that person has been using when “at work” – Citrix, VMware, or Microsoft for example. The UD Pocket runs the IGEL OS operating system in its own separate, secure environment on that machine, with all company data stored in the data center or cloud, and not on the local endpoint. When the user terminates his or her session and unplugs the UD Pocket, that user’s device reverts back to its native operating system. This complete separation and protection of the user’s personal/home environment and the company’s work environment for that user is what makes the tiny UD Pocket such a powerful disaster recovery tool.

UD Pockets can be configured within minutes and managed by the organization’s IGEL UMS management console. Upon activation, the UMS can “see” every UD Pocket user’s IGEL OS instance and operation. In fact, the UMS can even remotely manage and shadow “off network” UD Pocket IGEL OS-powered user devices via the IGEL Cloud Gateway (ICG) feature. So for any company faced with the need to give hundreds or many thousands of users rapid access to the freedom of work-from-home or remote work, that can be done within a single day. And the company never loses the management and control that is so critical throughout the organization.



So when disaster strikes in the form of a weather catastrophe, a man-made crisis, or even a global pandemic that happens once every one-hundred years, the UD Pocket can enable any organization to continue to operate at full strength, without interruption, from end-to-end. Essentially, the UD Pocket does for end-user devices accessing virtual apps, desktops, and cloud workspaces what data center redundancy and cloud service providers do to offer those services without interruption, regardless

of what may happen. If your goal is to build out a **complete** end-to-end business continuity strategy that can weather **any** storm – literally or figuratively, the UD Pocket should be viewed as a key, “must have” element.

Want to learn more about how the UD Pocket is a key enabler for disaster recovery? [READ THE CASE STUDY](#)