Create and Maintain Superior VDI Workspaces

IGEL and Login VSI Together

LOGINVSI

Contents

LOGINVSI

Introduction

Recently, IGEL, a world leader in software-defined endpoint optimization and control solutions for the secure enterprise, partnered with Login VSI, provider of software solutions to test and actively monitor the performance and availability of virtual desktop environments, to deliver Login Enterprise active monitoring functionality via the IGEL OS.

The announcement came about due to the availability of the Login Enterprise continuous testing software on the Embedded Linux operating system used in the IGEL OS. Up to this point, Login Enterprise had only been available on Windows devices. This new availability of Login Enterprise on the IGEL OS makes it possible for all IGEL customers to collect objective end-user experience data from any remote location, 24x7x365, using any type of IGEL (based) device.

Better Together

IGEL and Login VSI are actively partnering to provide better VDI workspaces to enterprises all over the world. Both companies bring their strengths.

IGEL is focused on securing and optimizing endpoints

IGEL offers a Linux-based next-gen edge operating system called IGEL OS. The management solution Universal Management Suite (UMS) is a purpose-built management solution to simplify complex enterprise environments.

The IGEL solutions enable an easy move from a PC based

☀IGEL	LOGINVSI
Easy Endpoint Roll-Out & Management	**Build & Protect Good End-User Experience**
• Secure	• High Performance
• Manageable	• Availability
• Cost-Effective	• Scalability

IGEL AND LOGIN VSI TOGETHER PROVIDE BETTER VDI WORKSPACES

or other hard to manage environment, such as different or outdated devices, to a controlled, secure and easy to manage centralized environment. The IGEL solutions make moving to, and management of, VDI/SBC environments easy to do.

Login VSI is focused on optimizing end-user experience

Login VSI has been at the center of the end-user computing market. Vendors and enterprises alike have used Login Enterprise to evaluate the performance and characteristics of EUC technologies like Citrix Virtual Desktop and Applications, VMware Horizon or Microsoft RDSH. As EUC moves to the cloud with technologies such as Windows Virtual Desktop, an entirely new set of questions about performance and sizing must be answered. Add application virtualization, security software, and any new hyperconverged solution and Login Enterprise will have you feeling confident about the solution you've chosen.

Project phase: the roll-out of VDI is only successful when the end-users are happy

IGEL makes moving to VDI easy

IGEL enables a fast and seamless switch to desktop virtualization. It only takes minutes and makes remote management as easy for 100,000 devices as it is for 10. IGEL OS is hardware-agnostic and converts nearly every PC, laptop, all-in-one client and thin client into a standardized IGEL endpoint, permanently via the IGEL OS creator or non-permanently via the UD Pocket.

But an easy move is only a successful move when end-users feel the new solution is a better one. The availability and performance of the end-user experience are key for this success and must be the same or preferably better after the move. IGEL is very aware of this aspect as they mention on their POC page: *"At the POC stage of virtualization, you'll create a rigorous stress test to see how the endpoints can be managed on your scaled-down environment."*

Where IGEL makes moving to VDI fast and easy, Login VSI also helps to make the move successful from an end-user perspective. Login Enterprise, from Login VSI, plays a crucial role in a successful roll-out by helping to test and optimize density and performance.

Compare end-user experience before and after the move

Login Enterprise offers a very precise and objective way of measuring the baseline performance of the traditional desktop-based solution before the move to centralization. The deep application testing feature allows for a very detailed measurement of each user task that is important. The same tests can be done in the new infrastructure, helping to make sure the new environment provides the same user experience, which is key for end-user acceptance.

Test the new environment, before going live

On-boarding new solutions or making changes within the infrastructure requires an objective look into how the performance footprint changes. Validating new solutions, making sure they can service the number of users required is crucial, otherwise the business will spend huge sums of money to compensate, often unnecessarily. This is especially important when considering the sizing of new cloud resources. Using the load testing capabilities of Login Enterprise, IT organizations can always be sure they are keeping costs down and performance up.

Production phase: to keep VDI environments healthy, change management is a must

IGEL makes managing endpoints easy

Purpose-built to simplify complex enterprise environments, the Universal Management Suite (UMS) supports diverse operating systems, databases and directories. This smart, simple and secure management software lets IT easily manage any remote endpoint, from just a few to over one-hundred thousand from one single console.

VDI environments introduce a single point of failure. When the centralized environment fails, all users are affected. VDI environments are also complex, introducing many layers and interdependencies. This is why it is so important to test all changes before deploying them into production.

Test all planned changes before going into production

Digital workspaces in the enterprise are impacted by changes daily, jeopardizing both performance and availability of business-critical services. These can be planned changes such as application updates (like SAP or EPIC), Windows 10 branch and "patch Tuesday" updates, and unplanned changes such as anti-virus updates. Using Login Enterprise to regularly test

these changes in pre-production and production environments provides a proactive way of understanding the impact of these changes, allowing the business to stay profitable and keep their users productive.

The constant flow of updates in the related software layers (such as OS, application, AV, Citrix Virtual Apps and Desktops, VMware Horizon, Microsoft Remote Desktop Service Host and Windows Virtual Desktop) is the main risk to cause VDI failure. To make sure VDI environments can run uninterrupted a structured approach for change management is needed.

Detect application performance issues before real users

Time is money and the more responsive business applications are, the more productive the users will be. In healthcare and finance, there is no exception. Using Login Enterprise to make sure production applications—on-premises or in the cloud—remain responsive, or testing any changes to the application before rolling them out to production, is a great way to ensure users are optimally productive.

Enhance your end-user experience with IGEL OS and Login VSI

- Centralized endpoint management lowers cost (TCO) and enhances control and security

- IGEL makes the roll-out and management of distributed endpoints, 10 to 100,000 easy

- IGEL makes end-user computing environments more secure, manageable and cost-effective

- Login Enterprise helps to build and protect a good user experience in VDI

- Login Enterprise helps to optimize the performance, availability, and scalability of VDI

LOGIN**VSI**

About Login VSI

Login VSI is the only solution in the market guaranteed to maximize the end-user experience in your digital workspaces. We do this by using synthetic users to automatically test and validate the impact of change in your physical, virtual and cloud-based workspaces - safeguarding your application and desktop performance. Visit LoginVSI.com to learn more.

About IGEL

IGEL is the world leader in next-gen edge operating systems for the secure delivery of cloud workspaces. The company's world-leading software products include the IGEL OS™, IGEL UD Pocket™ (UDP) and Universal Management Suite™ (UMS). These solutions comprise a more secure, manageable and cost-effective endpoint management and control platform across nearly any x86 device. Easily acquired via just two feature-rich software offerings, — Workspace Edition and Enterprise Management Pack — IGEL software presents outstanding value per Investment.

Additionally, IGEL's German engineered endpoint solutions deliver the industry's best warranty (5 years), support (3 years after end of life) and management functionality. IGEL enables enterprises to save vast amounts of money by extending the useful life of their existing endpoint devices while precisely controlling all devices running IGEL OS as well as Windows OS from a single dashboard interface. IGEL has offices worldwide and is represented by partners in over 50 countries. Visit IGEL.com to learn more.