

How VMware Horizon 7 and IGEL Workspace Edition created value within the automobile industry

“We’ve been looking carefully at expenses and what we can do to help the bottom line and make IT less of a cost overhead. Using IGEL software, management can see more value coming back from all the different technologies we’ve invested in.”

RYAN KELLY
NETWORK AND SYSTEMS ADMINISTRATOR
BUDD BAER AUTO



NAME OF PRODUCT

Description of VMware product here.
Written by VMware.

SUBTITLE

IGEL OS converts any 64-bit, x86 device into a VMware cloud workspace enabled endpoint.

Specific Problems and Audience

For businesses within the automobile industry, as is the case across many industries, managing a diverse fleet of desktops and servers can be challenging for IT administrators. This is what led Budd Baer Auto to consider a VDI solution leveraging VMware and IGEL.

Budd Baer Auto is one of the largest car dealerships in its market. When it embarked on a \$10 million expansion project, the dealership migrated away from a traditional desktop PC model by adopting virtual desktop and server virtualization using VMware Horizon 7. Budd Baer Auto chose IGEL Workspace Edition featuring IGEL OS and Universal Management Suite (UMS) to refresh and upgrade its endpoint hardware to virtually manage five separate sites.

How Does the Solution Address the Problem?

VMware was selected by Budd Baer Auto to deliver an enterprise-level server and desktop virtualization solution, which introduced a standardized desktop across the company, centralized and simplified management, and enhanced their security posture. IGEL was selected for a number of reasons. First, Budd Baer Auto was looking for an open solution - with no technology 'lock in' - from a vendor who offered a clear roadmap and vision in terms of product development. IGEL OS is architected to provide compatibility with a range of popular virtualization protocols - more than 10 back-end service types are supported - with 7,000+ available configuration settings and 100s of templates enabling the delivery of a finely tuned desktop experience.

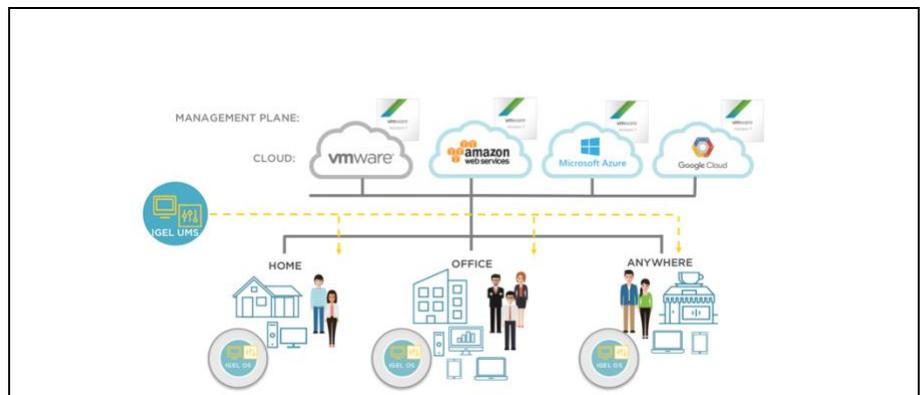


Figure 1: VMware Horizon 7 management plane across various cloud workspaces and IGEL Workspace Edition

“The IGEL OS-powered endpoints support multimedia and they’re night and day quicker compared to what we had before. This is important as a lot of the car manufacturers now require us to do online training for sales and technical staff which is film based.”

RYAN KELLY
NETWORK AND SYSTEMS ADMINISTRATOR
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COMPANY DESCRIPTION / SUMMARY

IGEL provides the next-gen edge OS for VDI and cloud workspaces.

USE CASES

Customers in retail, healthcare, financial services, education, and government operating across different regions benefit from leveraging the secure VDI solution provided by IGEL and VMware.

SEE OUR SOLUTIONS IN THE VMWARE SOLUTION EXCHANGE (VSX)

<https://marketplace.vmware.com/vsx/search/IGEL>

How is your solution in combination with VMware product different than other options in the market?

Budd Baer was familiar with the benefits of virtualization technology. The combination of VMware Horizon 7 and the IGEL UMS made it possible for an IT team consisting of just two people to shadow desktops remotely to enable easy helpdesk support. Further, IGEL desktops can be customized with Budd Baer’s branding and logo which was a welcome addition to extend their brand.

VMware and IGEL also helped maximize security. IGEL-powered endpoints can be locked down by the UMS, and the IGEL OS filesystem is ‘read only’. This means changes cannot be made to the endpoints locally that may introduce security vulnerabilities; plus, by virtualizing the desktops with Horizon 7, they were able to store sensitive company data centrally in the datacenter and off of the endpoint.

How it works

IGEL OS is architected to provide compatibility with the latest VMware Horizon 7 virtualization protocols (Blast Extreme and PCoIP) with 7,000+ available configuration settings and hundreds of templates enabling easy delivery of a finely tuned desktop experience to each of the different user groups. Budd Baer Auto chose to convert existing Windows-based HP laptops and desktops into IGEL OS-based endpoints to centrally manage and extend the life of the hardware. With a data center onsite, its five buildings are connected by fiber with multiple 10 gigabit Ethernet links in the [network] core for redundancy and standard Ethernet connectivity to the desktop.

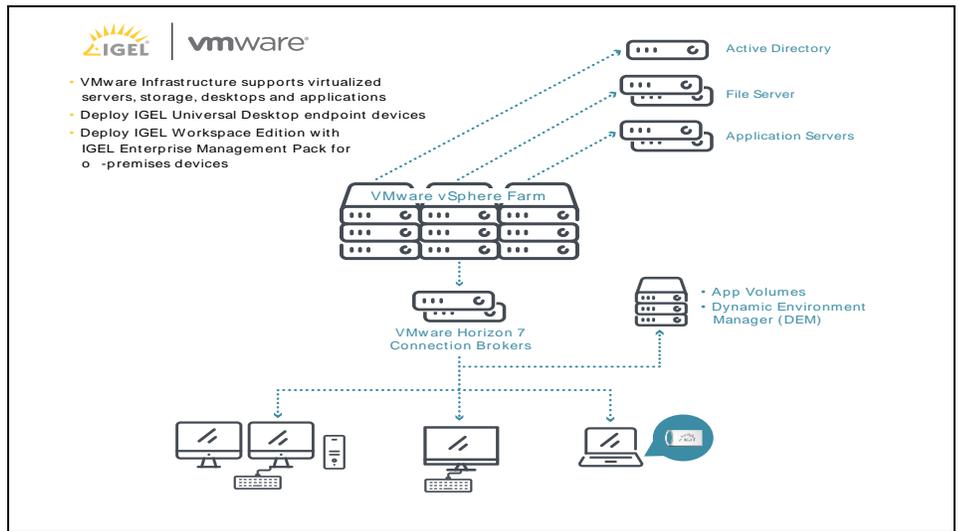


Figure 2: VMware and IGEL Architecture

Call to Action

To learn more about how IGEL and VMware Horizon 7 can deliver an end user computing environment that is less costly, more secure, and more easily managed, download a free trial at www.igel.com/download, or for more information on VMware Ready certifications visit VMware Solution Exchange: <https://marketplace.vmware.com/vsx/solutions/igel-universal-desktop-converter-3?ref=search>