

The VDI Management Solution for Broader Zero Client Success

One set of application and OS images to manage for IT. Fully customizable desktops for end users. Less cost and complexity for your business. Unidesk® VDI management software composes persistent virtual desktops on your VMware vSphere® infrastructure that sustain ALL user customizations – not just profile settings – while providing all of the storage efficiencies and single image management benefits of non-persistent desktops. Cut VDI implementation costs up to 70%, reduce the operational costs of desktop patching and provisioning, and deploy more Pano Logic zero clients with Unidesk.

Simplify the VDI “Stack” and Eliminate Point Tool Cost and Complexity

End users access their customizable, storage-efficient Unidesk desktops through Pano zero clients. Unidesk Composite Virtualization™ desktop layering technology does the rest, enabling you to provision, patch, and manage User Persona, Applications, and the OS with one, unified solution.



All the Requirements to Replace More Desktops with Pano Logic

Requirement	Without Unidesk	With Unidesk
User experience: persistent personalization	Profile settings, user-installed applications, documents, globally unique identifiers (GUIDs, such as antivirus settings) and security identifiers (SIDs, such as authentication and user settings) are not sustained through desktop logouts, reboots, and patches without thick-provisioning desktops.	100% persistent personalization goes beyond simple profile management to sustain all user customizations, including user-installed applications, so you can extend Pano zero clients to more users and use cases.

Requirement	Without Unidesk	With Unidesk
Management: simple application packaging and delivery	Traditional application virtualization tools cannot package many types of applications. Updating virtualized apps and ensuring they can communicate requires additional packaging complexity to account for process isolation boundaries and “bubbles.”	Unidesk can package, version, and deliver any application, even VMware ThinApp virtualized applications. No sequencing or scripting is required, and applications have no issues sharing data or communicating.

Requirement	Without Unidesk	With Unidesk
Management: OS provisioning and patching	Block-based cloning approaches cannot sustain user profile changes, user-installed applications, plug-ins, and data through patches and updates to Microsoft Windows. Traditional PC management software requires heavy agents, and patches often fail, resulting in costly service escalations.	Unidesk desktop layering technology offers single image provisioning and patching of Windows XP and Windows 7 without any loss of personalization, and without the risk and cost of patch failures. Make a mistake? Just roll back a patch to a previous version.

Requirement	Without Unidesk	With Unidesk
Storage: less capacity, more IOPS	The storage reduction offered by cloned images cannot be used on persistent desktops where personalization is needed. Storage de-duplication solutions add significantly more cost to VDI projects, and force you to over-provision storage before it can be de-duplicated. Providing enough IOPS to ensure a great user experience for persistent desktops requires more spindles.	By sharing single OS and application images across many virtual desktops, Unidesk reduces the VDI storage footprint up to 70%. Implement Unidesk on local storage for dramatic cost savings. Or, combine Unidesk with new hybrid SAN arrays for more IOPS, less latency, and up to 4X user density relative to standard persistent desktops.

The Buzz on Unidesk and Pano Logic

“The combination of Unidesk and Pano Logic has been very successful for us as we virtualize more of the desktops across our 12-county region. We’ve made two follow-on purchases of Unidesk since our initial deployment, in part because of how efficient Unidesk has made our small IT staff, but also because of how responsive they’ve been to our needs.”

Orrin Garcia, Director of IT, The Workforce Solutions Alamo Board



“As we continue through our PC refresh, Pano Logic zero clients give us the reduced energy, repair, and replacement costs and ubiquitous user access we’re looking for. From the management side, Unidesk is a game-changer. I can now custom-build lab and end user desktops without leaving my office, and rely on Unidesk’s layering to dynamically combine the right gold image of Windows with the right apps. Pano and Unidesk are a natural fit.”

Jeff Cunningham, Director of Information Systems, University of Maryland



“Unidesk’s unique ability to offer 100% personalization vastly expands the addressable market for our zero client solution and hastens the move toward desktop centralization.”

John Kish, CEO, Pano Logic



Get Started with Unidesk and Pano Logic Today

Unidesk integrates with your existing VMware vSphere infrastructure, the Pano Logic zero client platform, and your existing storage – SAN, NAS, or even local (host-attached) – to make virtual desktops easy to implement, easy to manage, and affordable. All while giving your end users a personal, customizable desktop experience they’ll readily accept. See how easy VDI can be – ask Unidesk about a pilot today. Or, visit www.unidesk.com to learn more.