ProfileUnity™ with FlexApp™
VMware® Mobile Secure Desktop

VMware offers the Mobile Secure Desktop architecture which provides mobile secure access to applications and data across devices and locations. Liquidware Labs' user virtualization solution, ProfileUnity, with FlexApp user installed applications, is a 3rd-party enabling software technology for the VMware Mobile Secure Desktop.

Today's workforce cannot afford to be tethered to traditional stationary desktops. New devices have proliferated companies of all sizes and industries. Workers are increasingly mobile or working remotely from office locations. Industries who have a non-office-based work mode, such as healthcare, transportation or law enforcement, need to leverage a secure and always available desktop model to perform their jobs where they are. Many organizations, prompted by their workers, are considering Bring Your Own Device (BYOD) policies.

To respond to this changing work model, VMware has introduced the Mobile Secure Desktop. By using a validated architectural design for virtualized desktops on VMware View and vSphere, organizations can now have unparalleled desktop and application access across qualified devices and locations -- in the office or halfway around the world. VMware View and ThinApp allows access to desktops, data and applications based on endpoint device configuration, network location and user identity.

User virtualization is an essential component in decoupling the user from the machine and operating system. ProfileUnity with FlexApp complements VMware View with functionality that supports an "Any Time, Anywhere, Any Device" business strategy.   ProfileUnity with FlexApp adds these critical capabilities to VMware Mobile Secure Desktop solution:

- Organizations can leverage secure, cost-effective non-persistent desktops yet offer a high degree of personalization.

- "Follow me" user profiles, data and user installed apps provide a consistent one-profile-per-user experience for workers regardless of how many devices they use or where or when they login.

- Organizations can tap a universal profile format For Windows XP/7/8 to enable the greatest degree of device compatibility.

- Context-aware session settings help to provide local resources to users based on their identity, not on the machine they are using.

- Organizations using VMware ThinApp gain additional features support for deployment, inventory, licensing and dynamic assignment of applications.

Organizations get a sophisticated full featured user virtualization solution that is "lightweight" and reduces complexity in their environments. ProfileUnity with FlexApp runs as a virtual appliance and does not require complex back-end systems to support it.   This solution leverages a network-side agent design to reduce impact on network and storage resources. Because ProfileUnity automates so much of the profile management process, administrators can reclaim time to spend on more productive, higher value tasks.

Solution Benefits

"ProfileUnity has allowed us to address the needs of our internal customers not only for today, but tomorrow. We now have an incredibly agile physical and virtual desktop system which allows students to learn from any location, on any desktop, at any time. This is a fundamental shift in the way students have been learning and opens up a world of opportunity they did not have before. This solution has also allowed us to optimize our staff into strategic roles, moving from machine to machine troubleshooting to designing desktop architectures – thereby delivering higher value and more impact to our organization than ever before."

–Theodore Love
Director of Technology,
Phoenix Central School District,
New York

"As a close Liquidware Labs and VMware partner working with a highly diverse customer base, we are asked routinely about best practices, especially for mobile workers and BYOD initiatives. For these organizations, it is essential that they have a secure, robust solution they can count on to support worker productivity no matter where or how they login to their systems. We find that in the majority of environments, ProfileUnity with FlexApp not only provides the features that our customers need to get these initiatives off the ground, but also stands them in very good stead as they scale out their pilots for greater numbers of their workers. We are pleased to see ProfileUnity with FlexApp as a designated solution in VMware's Mobile Secure Desktop Architecture."

–Todd Knapp
CTO / CEO,
Envision Technology Advisors, LLC
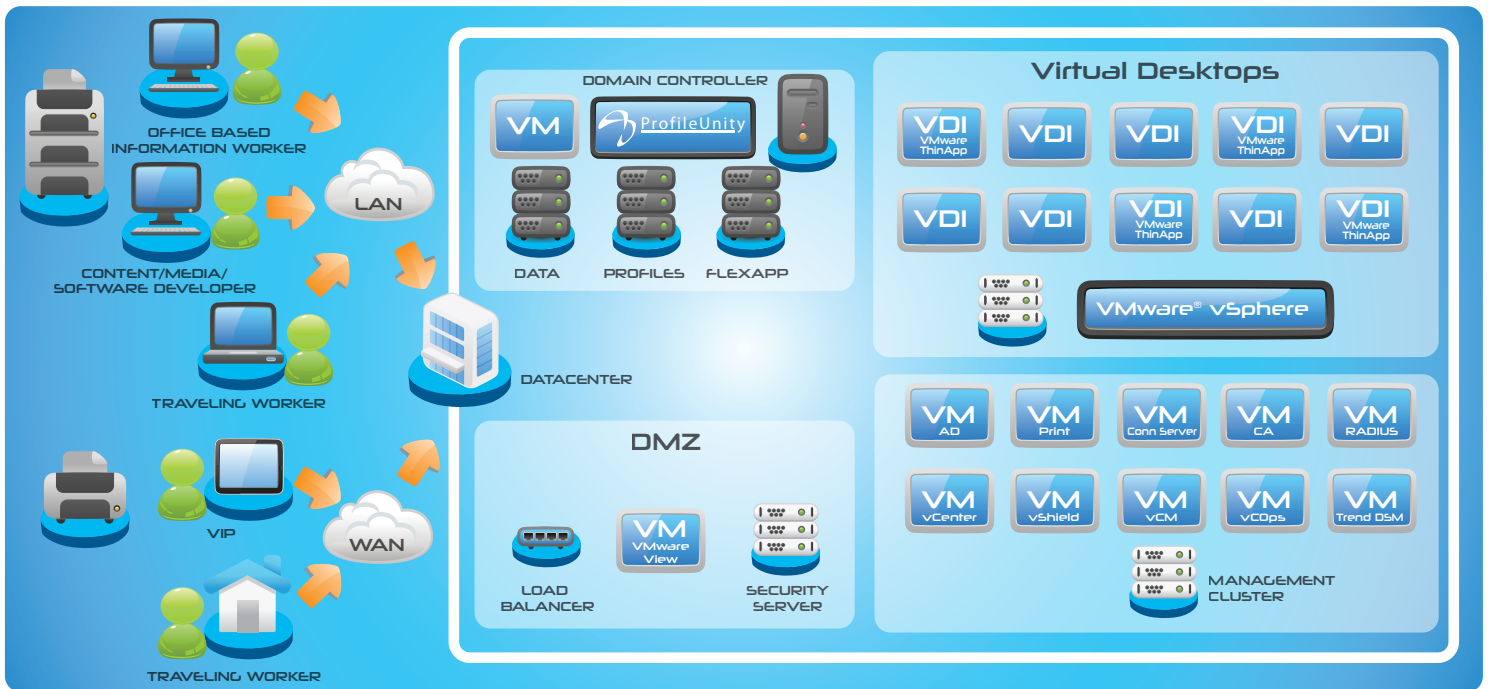
Liquidware Labs ProfileUnity with FlexApp Extends VMware Mobile Secure Desktops

"Follow me" user profiles, data and user installed applications provide a consistent seamless experience for workers regardless of how many devices they use or where and when they login to the VMware View virtual desktop environment.

ProfileUnity migrates and transforms Windows desktop profiles into portable, easily manageable user personalization. Transitioning users to VMware View environments is incredibly fast and easy!

With ProfileUnity, you manage one profile per user not one profile per each machine the user works on. Managing user profiles across multiple devices is virtually effortless.

Changes to a user's profile are centrally stored to a network share. ProfileUnity encapsulates existing physical Windows profiles and user documents, creating flexible and portable profiles for VMware View virtual desktops wherever the user signs on. This intuitive solution can even migrate users between Windows operating systems, making OS upgrades a snap.

ProfileUnity allows organizations to deploy non-persistent desktop pools yet provide a deep level of user personalization. Innovative FlexApp technology allows users to install their own applications without affecting the desktop image or underlying systems. This technology effectively reduces the number of desktop images that must be maintained.

ProfileUnity is granular by design, enabling administrators to set rules to choose what profile data is to be made portable. Innovative compression technology results in speedy login times (seconds not minutes), reducing profile corruption, and eliminating the transfer of large amounts of data over the network.

Context-aware filters allow administrators exacting control over provisioning local resources, such as printers, to users based on identity and login, not by device. Administrators can also set highly granular rules regarding what profile data can be made portable, thus keeping file sizes manageable.

ProfileUnity can also migrate legacy profiles, allowing you to utilize 100% of your existing investment, achieve a faster time to implement, and migrate more worker types to VMware View, for greater ROI on your virtual desktop investment.

ProfileUnity is a true user virtualization solution enabling complete control over layers of user personalization – it is the core of any elegant, dynamic, and flexible desktop on-demand strategy. The desktop of the future is flexible, ensure your profiles are too!

---

www.LiquidwareLabs.com

info@LiquidwareLabs.com

ATLANTA – HQ	CHICAGO	SWITZERLAND
3600 Mansell Road, Suite 200	630 N. North Court, Suite 200	Grand Rue 9
Alpharetta, GA 30022	Palatine, IL 60067	1267 Vich, Switzerland
678-397-0450	678-397-0450	+44 22 552 0553
866-914-9667	866-914-9667	