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Seamless Automated Windows User Migrations with ProfileUnity

There is a straightforward approach to elevate workspace provisioning to better support a digital transformation. *Adaptive Workspace Management (AWM) applies new and innovative technologies to existing systems and processes in order to create an agile and flexible workspace environment.* Through AWM, organizations can create a more efficient, cost-effective and equitable approach to delivering compute resources to their workforce.
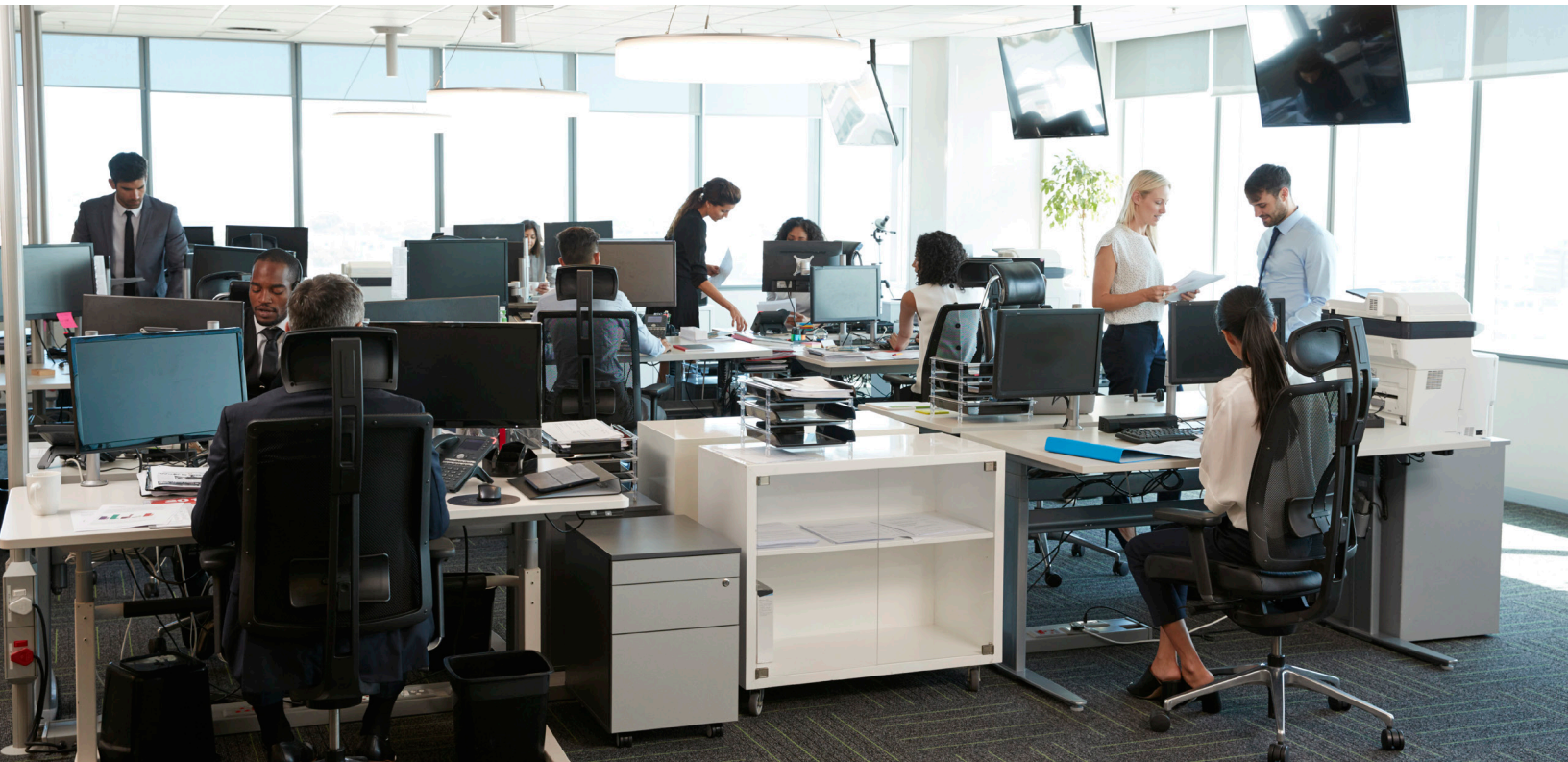
Liquidware's AWM solutions, including Stratusphere UX, ProfileUnity and FlexApp, support a process of planning/designing, migrating to and managing next-generation workspaces. Our solutions work together to go beyond legacy approaches and build a hybrid, best-of-breed, cloud-enabled infrastructure that supports the workplace in a digitally transformed organization.

Using AWM To Improve Migrations and Support User Profile Portability

A key strategy to move to a cloud-ready workspace infrastructure is to decouple user profiles and store them in a format that provides "portability," that is, allows them to be compatible with multiple OS and multiple workspace delivery platforms, whether physical, virtual or cloud.

Organizations faced with the looming task of migrating Windows 7 users to Windows 10 on hundreds of desktops need a method that speeds this transition and reduces the workload for administrators while keeping users productive.

Since Windows XP, Microsoft has engaged in a pattern of changing file locations and names within the Windows user profile. As a result, profile versions over succeeding Windows OS versions are incompatible with each other. Basic profile tools essentially "break" a user profile if they attempt to deliver one profile format into a later version format.

ProfileUnity Supports Automated Migrations, Seamless Portability Across Windows Workspaces on All Platforms

Liquidware ProfileUnity decouples the user profile from the user's desktop to create a portable, compatible profile that works across multiple Windows OS and workspace platforms.

ProfileUnity's portability technology bridges Windows profile versions so users can co-exist OS profile versions if needed. This solution includes guided configurations that work "out-of-the-box" to efficiently back up existing profile data in seconds at logoff and restore profile data at logon. Additionally, ProfileUnity features a background folder redirection and synchronization engine that moves user-authored data, such as "My Documents" and "Desktop" folders to a network location. Advanced features such as ProfileDisk can support large profiles, such as Microsoft Office 365 Outlook caching, and cloud-based local profile services such as Microsoft OneDrive, Amazon Drive, and Dropbox, or profiles in virtual environments.

Users simply need to logoff of the existing Windows desktop one time to harvest their profiles, which are efficiently transferred to a file share. Once users are enabled to login to their new Windows 10.X desktop environment, ProfileUnity will automatically pull their existing profiles into the OS session in seconds at login.

Windows Version	Profile Version
Windows XP	V1
Windows 7	V2
Windows 8/8.1	V3/V4
Windows 10 1507	V5
Windows 10 1511	V5
Windows 10 1607	V6
Windows 10 1703	V6.1
Windows 10 1709	V6.1
Windows 10 1803	V6.2
Windows 10 1809	V6.2
Windows 10 1903	V6.3
Windows 10 1909	V6.3

Additionally, redirected and synched user data is automatically moved to a network location. ProfileUnity's inventory-reporting feature monitors the completion/status of data being migrated in the background.

With results you can count on, there's no need to go back and repeat your work, saving even more! And with ProfileUnity's universal user profile compatibility feature, one migration makes user profiles portable across all versions of Windows 10, Server 2016 and beyond.

Additional Information

For more information about Liquidware ProfileUnity, contact sales@liquidware.com or visit liquidware.com for whitepapers and other product information.

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Liquidware is a leader in adaptive workspace management solutions for Windows workspaces. The company's products encompass all facets of management to ensure the ultimate user experience across all workspaces - physical, virtual, DaaS or in the cloud. Enterprise companies across the globe utilize Liquidware solutions to dramatically decrease time spent managing desktops, while delivering increased security, flexibility and scalability. Supported platforms include Microsoft physical, WVD (Windows Virtual Desktop), and RDS desktops, Citrix Desktops, VMware Horizon View, Amazon WorkSpaces (AWS), and Nutanix Xi Frame. Liquidware products are available through a global network of partners. For more information, visit liquidware.com or follow on Twitter @liquidware.