



Windows 10 to Windows 10 Migrations

The Challenge: Many Microsoft Windows customers are surprised to learn that Windows 10 has had at least three major updates that have made user profiles incompatible for upgrades to later versions. The profile version change that Windows 7 to 10 encountered is just as radical between OS versions within Windows 10 releases. The following table identifies profile versions per Windows OS version:

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	V7
Windows 10x	V8?

**Note: Windows RDS/Citrix XenApp environments encounter similar profile changes between Windows Server versions, these are also supported in ProfileUnity.*

ProfileUnity uniquely separates the personalization of Windows, including the user profile, and stores it to the users' network share drive. Upon logon of the new OS, the profile is made compatible with the newer OS and the user is immediately productive in their new desktop environment.

What this ultimately means for Microsoft Windows customers is that their users may experience pain when upgrades necessarily occur to later Windows 10 versions from earlier Windows 10 versions. The problems that may occur include the loss of important user profile data that can hamper user productivity, delays in user adoption of Windows 10 upgrades, and may users may even experience a loss of saved work data (documents).

The Solution: ProfileUnity is a comprehensive User Environment solution but can also provide your organization with data and profile migration among any version of Windows, including Windows 7 to 10 and Windows 10 to later versions of Windows 10.

How to obtain: ProfileUnity is available for download from www.Liquidware.com. A 15-day trial is readily downloadable. A perpetual non-expiring license is available for purchase.

How it Works: ProfileUnity's ProfileBridge™ portability technology bridges Windows profile versions so users can co-exist OS profile versions or migrate to a newer OS. ProfileUnity 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 – in seconds without user downtime. Additionally, ProfileUnity features a background folder redirection and synchronization engine which moves user authored data, such as "My Documents" and "Desktop" folders to a network location. Advanced features such as ProfileUnity ProfileDisk™ can then be leveraged to support large profiles, such as Microsoft Office 365 Outlook caching, cloud-based local profile services such as Microsoft OneDrive, Amazon Drive, and Dropbox, or profiles in virtual environments.

What's Needed: Leverage ProfileUnity to Migrate user profile and data migrations for Windows 7/10/10x physical or virtual desktops. Integral pieces of technology needed:

- A current Desktop Environment you want to move users from
- Your deployed Windows 7/8.8.1, Citrix XenApp, Citrix XenDesktop, or VMware View environment
- Liquidware ProfileUnity License

How to Implement:

1. Download Liquidware ProfileUnity at <http://www.liquidware.com/download>.
2. Obtain a full Liquidware ProfileUnity license from your Liquidware partner of choice or from Liquidware.
3. Install ProfileUnity into your existing Windows desktop environment, choose a guided configuration for your environment's needs to leverage ProfileBridge™ portability features in ProfileUnity to begin making existing user profiles available in any Windows format.
4. Users simply need to logon and logoff of the existing Windows desktop one time to harvest their profiles which are efficiently transferred to a file share.
5. Install/Implement your new Windows 10x desktop environment.
6. Enable users to login to their new sessions and ProfileUnity will automatically pull their existing profiles into the OS session seconds at login.
7. Additionally, if user data has been redirected and synched (must activate sync in default configuration), user data will be automatically moved to a network location. You can leverage the inventory reporting feature of ProfileUnity to monitor completion/status of data being migrated in the background.
8. When users are under management with ProfileUnity, the solution can provide continuous and seamless profile availability in mixed environments. ProfileUnity also offers full user management features beyond simple profile tools. ProfileUnity's user management features enable administrators to leverage context aware filter settings to full administer user settings such as drive and printer mappings, application shortcuts, IP settings, MAPI profile creation, and more.

Fully compatible with other profile solutions: The user profiles that Liquidware ProfileUnity migrates remain in Windows compatible format and are therefore fully compatible with any other profile solution on the market including roaming profiles and local profiles.

Much more than a standard profile solution: When fully licensed, ProfileUnity provides full user environment management. The solution dynamically makes a user's profile available in virtually any Windows OS format on-demand. The solution becomes the center focus of all your user administration efforts and can inventory software and hardware, map drives, printers, modify environment variables, deliver FlexApp layered applications (optional), and much more.

For more detailed information, please see our [Profile Migration Whitepaper](#).

