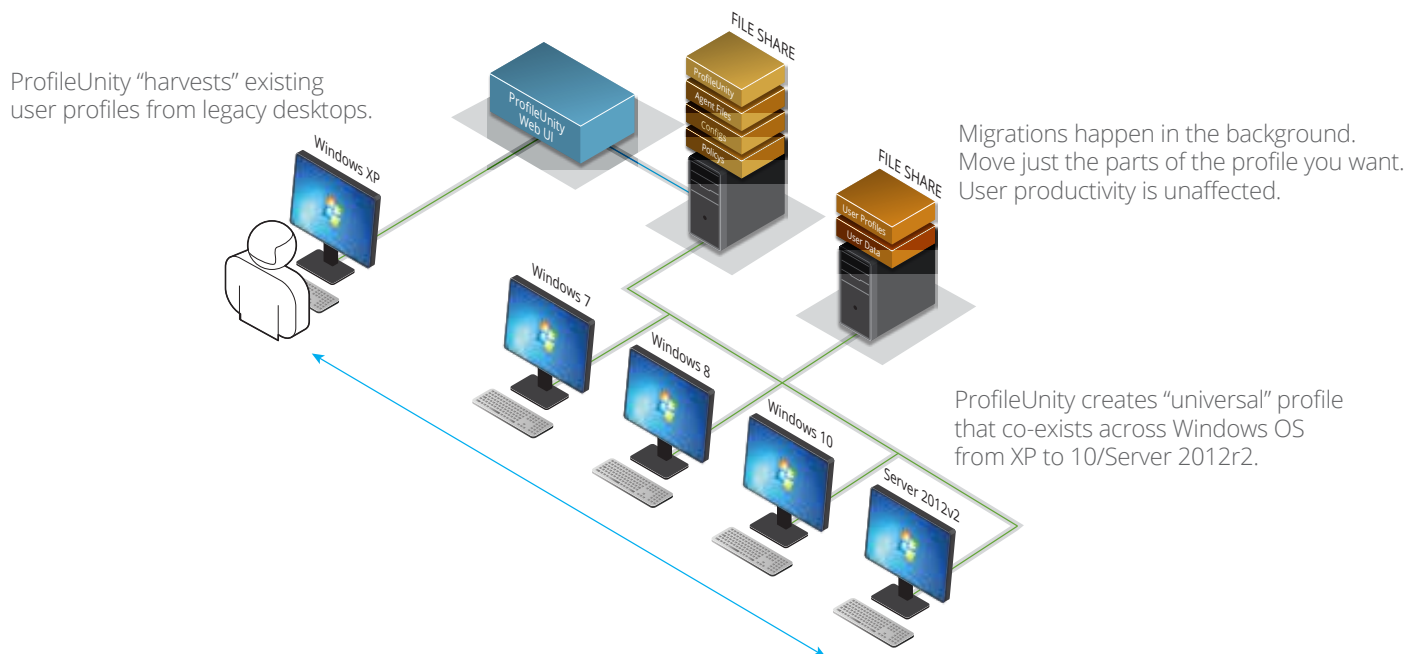# Liquidware Labs Solutions for Windows Desktop Migrations

If you're a desktop administrator faced with the task of migrating users to Windows 10 or Server 2012r2 desktops, you'll find that Liquidware Labs Essentials Suite, including ProfileUnity, FlexApp and Stratusphere desktop management solutions, can help automate management of your desktops, keep them more controllable and secure, and prevent the errors and inefficiencies that can result from scripting and manual processes. Learn more about how our solutions helped customers, Hanze University, Akzo Nobel, Hyundai Heavy Industries and NHBC migrate large deployments of physical Windows desktop environments.

WINDOWS DESKTOP MIGRATIONS

ProfileUnity "harvests" existing user profiles from legacy desktops.

Migrations happen in the background. Move just the parts of the profile you want. User productivity is unaffected.

ProfileUnity creates "universal" profile that co-exists across Windows OS from XP to 10/Server 2012r2.
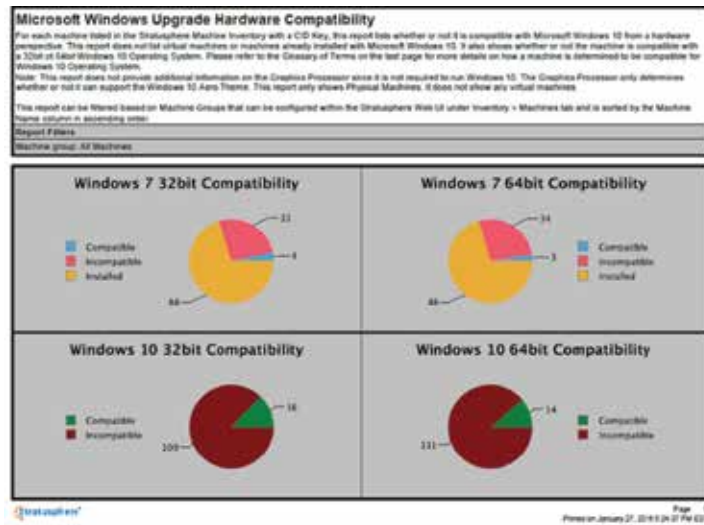
ProfileUnity For Windows Migrations Reduces Costs, Boosts Speed/Accuracy

ProfileUnity makes migrations to Windows 10/Server 2012r2 at least 4X faster and much more accurate than scripting or manual processes using Microsoft USMT. Migrate once with ProfileUnity and you have potentially ended this task forever with the following advantages:

- ProfileUnity automatically "harvests" user profiles, settings, user-authored data and application settings from existing profiles enhancing efficiency and precision in the Windows migration process. ProfileUnity will resolve multi-version user profile issues (from Windows XP, 7, 8.1) to maintain compatibility with Windows 10 and Server 2012r2.
- No agents translate the profile but rather the profile retains Windows' own native formats.
- The solution creates a "universal user profile" that supports co-existing (both backward and forward compatibility) over multiple Microsoft Windows OS, allowing you to "migrate once and for all" to newer desktop or server OS versions.
- Administrators can automatically "clean up" profiles before the migration is started, so only the desired parts of the profile and user-authored data and files are moved over.
- ProfileUnity compresses the transfer and network storage of the user profile in a ratio that is as much as 50:1 for more efficient use of storage resources.
- Profile and data migration with ProfileUnity causes ZERO user downtime. Users literally logoff their legacy desktops and can instantly logon to their new desktops which now has their user profiles.
- ProfileUnity seamlessly makes users' custom application data settings available across all applications even across dissimilar versions.
- User-authored data (e.g. My Documents, Videos, Pictures, etc.) syncs automatically in the background while Centralized Data Migration Reporting validates that groups of users are migrated successfully. These advanced features ensure that administrators know exactly which migrations were successful and which were not.

Stratusphere Application Assessment Reduces Cost, Risk from Unused Apps

Liquidware Labs Stratusphere responds to Windows desktop administrators need for cutting-edge, desktop solutions. During a Windows migration, organizations must know which applications they are currently using across their operations, and which of these applications are compatible with the new Windows OS.   Moreover, organizations need to know which hardware devices they own can support the new OS to determine how many devices will need to be refreshed to newer technology.

Stratusphere captures complete application inventory data on all hardware, including desktops, laptops or tablets, even those used off line. The solution then obtains detailed information about each application, including:

- Executable size
- System services installed and used per application
- Device drivers installed per application
- Total number of application users (with drill down to specific users)
- Average launch delay (application load time)
- Application usage (total and average time)
- Application resource requirements (total and average CPU, memory, IO)
- Application graphics intensity

With Stratusphere, you can perform an application and hardware assessment, using built-in reporting and tools that will help you fast track your way through a Windows migrations with high accuracy. These assessments can provide you with the following immediate benefits:

- IT staff can easily gather a comprehensive and accurate list of every application deployed in the environment, including version numbers and maintenance history, even for remote users.
- An Applications Deployed Vs. Used Report tells IT staff at-a-glance which applications are used and must be licensed, and which applications can be retired or reassigned, thereby saving licensing fees and recovering storage.
- Stratusphere reports can be used to check the vendors' licensing invoices to ensure accuracy in billing.
- Stratusphere reports are time-stamped so that IT staff can obtain documentation as to their compliance status at any point in time.
- Stratusphere reports can support migrations to a new Windows OS. A comprehensive inventory of applications helps you determine whether you need a 32-bit or 64-bit version of the new OS as well as support desktop image design per user group for the target platform.

For more information about Liquidware Labs Solutions for Physical Desktops, please visit our website or contact a Liquidware Labs representative.

About Liquidware Labs
Liquidware Labs™ provides desktop transformation and workspace management solutions for hybrid Windows desktop environments including Citrix®, VMware® and physical Microsoft® Windows PCs. Stratusphere™ FIT and Stratusphere™ UX solutions deliver visibility into desktop environments and support assessment, design, monitoring and diagnostics (Health Checks). ProfileUnity™ provides just-in-time delivery of User Profiles, context-aware policies, and Application Rights Management. FlexApp™ enables administrator and user level application layering. Flex-IO™ supports IOPS acceleration in virtual desktop environments. The solutions are available in an extremely cost-effectively priced bundle called Liquidware Labs Essentials. Liquidware Labs solutions are Citrix Ready and VMware recommended, and are available through a global network of partners. Visit www.liquidwarelabs.com for further information.