Adaptive Workspace Management for Microsoft Windows from Liquidware

liquidware™

Solutions for Modern Desktops Running on Azure and Windows Virtual Desktops

Liquidware™ is a Microsoft® Windows Virtual Desktop (WVD) alliance partner with solutions that support any Windows® desktop regardless of how it is delivered, whether physical or on WVD. Liquidware's Essentials™ bundle provides adaptive workspace management software that keeps your desktops and applications agile and competitive.
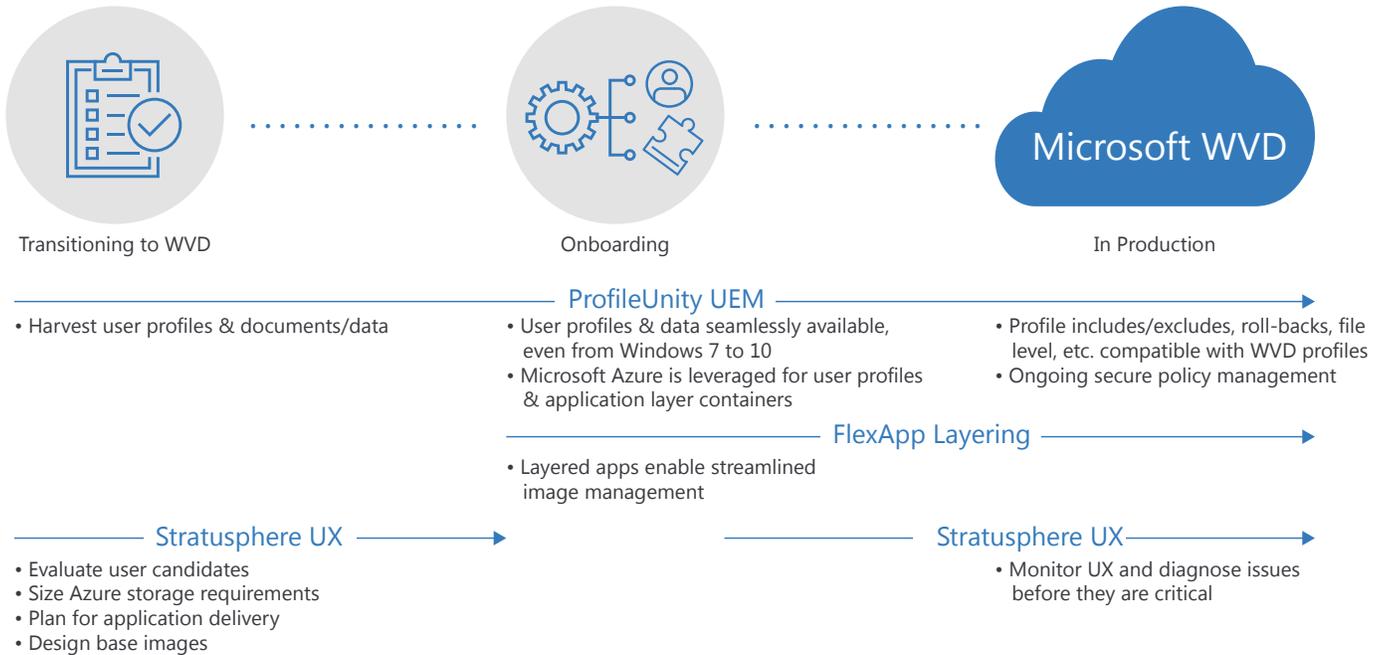
Microsoft WVD is changing the way virtual desktops are provided by delivering Windows 10 as a multi-user OS directly from Microsoft Azure®. To make your transition to this platform seamless, your first step is to get your users under management. Liquidware solutions enable you to measure your current environment in order to properly design, resource and move your target environment to WVD on Azure.

Liquidware Stratusphere™ UX gathers and provides key user experience metrics to support design of desktop images and infrastructure on WVD on Azure. Key diagnostics ensure that the highest fidelity desktops are provided to users based on their requirements, whether task workers or professional/power users.

Liquidware ProfileUnity™ and FlexApp™ harvest current user profile environments and applications to prepare for a smooth migration to Microsoft WVD. Administrators can orchestrate workspace changes from one central management console. ProfileUnity offers features that support ongoing management of user profiles, policies, user-authored data and cloud storage. This solution also allows users to co-exist and move across physical, virtual, RDS, and mixed Windows OS (Windows 7, Windows 10, Windows 10 multi-user virtualization, RDS, Server 2016) environments with ease. Additional features boost desktop security with policy management, application restriction, blacklisting and whitelisting, granular or complete desktop lockdown and privilege elevation.

> "As a partner of the Microsoft WVD community, Liquidware's suite of solutions work with Microsoft WVD to benefit customers looking to properly plan for WVD, manage users and profiles, and minimize base image management through layering."
>
> Clark Nicholson
> *Principal Program Manager*
> **Microsoft**

Transitioning to WVD   Onboarding   Microsoft WVD   In Production

ProfileUnity UEM

• Harvest user profiles & documents/data

• User profiles & data seamlessly available, even from Windows 7 to 10
• Microsoft Azure is leveraged for user profiles & application layer containers

• Profile includes/excludes, roll-backs, file level, etc. compatible with WVD profiles
• Ongoing secure policy management

FlexApp Layering

• Layered apps enable streamlined image management

Stratusphere UX

• Evaluate user candidates
• Size Azure storage requirements
• Plan for application delivery
• Design base images

Stratusphere UX

• Monitor UX and diagnose issues before they are critical

User Environment Management
User Environment Management for physical desktops is provided by the leading industry solution ProfileUnity.

Application Layering
Application Delivery Strategies for physical desktops are supported by FlexApp application layering.

Monitoring
Detailed monitoring and diagnostics metrics data provided by Stratusphere UX supports all Windows desktops, physical to WVD.

Benefits for Microsoft Windows Virtual Desktops Running on Azure

Liquidware solutions enable the following benefits for your desktops, whether physical or Microsoft Windows Virtual Desktop on Azure. Deploy and scale desktop environments with confidence.

Plan, Grow, and Scale
With industry leading user-experience metrics, Stratusphere UX has been used by thousands of organizations to plan a move to virtual desktops. Organizations can size and design their modern desktops on Azure with confidence. After deployment, Stratusphere UX shows user desktop experience quality at-a-glance. Administrators and help desk staff have the visibility they need to quickly diagnose negative trends before they impact end-user productivity. At each succeeding stage, more users with diverse requirements can be measured in order to successfully add them to the WVD platform.

Seamless User Migrations
ProfileUnity provides a universal profile that supports cross-Windows OS portability. This feature ensures that a single ProfileUnity profile is compatible with Windows 7/8/10, Server 2012 and 2016 right out of the box. ProfileUnity automatically makes user profiles compatible in seconds at logon. Profiles, applications, policies, and user data all move with the user profile and are all available to users at first logon on the new platform.

Streamlined Base-image Management
FlexApp minimizes base image management by delivering layered applications to Microsoft desktops. Administrators can choose the timing to deliver applications from boot time, logon or on-demand with our exclusive Click-to-Layer technology.

Extend Microsoft FSLogix Profile Disk Capabilities
ProfileUnity's exclusive profile portability technology works with profile disks to enable more granular profile management while delivering cross-Windows OS compatibility with zero user downtime. Manage profiles on a file and registry basis to include/exclude, archive, roll-back, and ensure cross OS compatibility.

Process Optimization
Stratusphere UX process optimization feature for desktops was built with virtual environments in mind. The solution automatically adjusts workloads with CPU process optimization to provide the best desktop performance available.

Faster Overall Logons
Stratusphere UX can analyze logons and provide deep-level metrics of the processes that may lengthen logons to unacceptable levels. ProfileUnity can dramatically improve overall logon times with centralized profile and policy management. ProfileUnity also streamlines Microsoft Active Directory look-ups, applying policies through any of over 300 context-aware settings.

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About Liquidware

Liquidware is a leader in adaptive workspace management solutions for Windows desktops. 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 FRAME. Liquidware products are available through a global network of partners.

For more information, visit www.liquidware.com or follow on Twitter @liquidware.

Learn More About How Microsoft and Liquidware Deliver Modern Desktops

Learn More>

ProfileUnity and FlexApp have helped M. Davis & Sons, a commercial builder based in Delaware. FlexApp layers deliver containerized applications to virtual desktops without modifying the base image. "FlexApp virtualizes complex applications that were impossible or difficult to virtualize using other methods. Support calls for virtual desktops are easy. There's no running around chasing tails, we know where to go to fix the problem," said Dan Milano, Director of IT, M. Davis & Sons. "ProfileUnity saves us a lot of time, effort, money and frustration."

About Microsoft Windows Virtual Desktop
Microsoft WVD offers the best virtual desktop experience delivered on Azure. WVD enables organizations to deliver a virtual desktop experience and remote apps to any device. Microsoft 365 and Azure together provide users with the only multi-session Windows 10 experience — with exceptional scale and reduced IT costs.

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