

## Simplified Image and Application Management with FlexApp

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 Workspace Image Management Through Application Layering

The workspace infrastructure of the future is not only likely to span multiple OS and delivery platforms, but also to span multiple cloud providers. In such a hybrid environment, the delivery of applications will become highly complex. One of the best ways to reduce this complexity is to remove applications from workspace images as much as possible. However, traditional image management does not lend itself to supporting this approach.

Application layering is an emerging technology that promises to simplify image management. Installed applications are "harvested" off of the desktop, packaged and stored on a separate virtual drive. The application is delivered to the user at logon or a point set by IT staff. Because applications are stored on virtual drives, admins can reduce the number of applications they must put into base images to only those used by the majority of workers. All other applications can be delivered on-demand to users as they need them.

Application layering is suitable for a large spectrum of applications because this approach does not isolate the application, making it an extremely viable option for proprietary, niche or highly customized commercial applications that many enterprises rely on.



## FlexApp Application Layering Reduces Time and Effort for Image and App Management

FlexApp layering is a proven application layering delivery solution for Windows desktop environments that include published applications and VDI. FlexApp can reduce the time and effort to complete base image management by as much as 90 percent. FlexApp provides the fastest and most straightforward layering process in the industry – up to 10x faster than any other competing offering. FlexApp also provides a number of ready-to-deploy Cloud Apps that require zero packaging.

FlexApp layers applications just-in-time, at user logon or on demand, enabling you to keep base images of Windows workspaces to a minimum, ending Windows desktop image sprawl. Fewer images are required and can be easily handled with in-house management solutions.

FlexApp enables virtually any application to be quickly packaged and auto-provisioned to a virtual hard disk container (VHD or VMDK). FlexApp applications can then be easily assigned to any Microsoft AD user, group, or organizational unit, or managed through hundreds of context-aware options within ProfileUnity.

Applications can be hosted on any popular object-based storage, including Azure Blob or Amazon S3 through API level integration, avoiding SMB storage and expensive file servers.

FlexApp provides these critical benefits to desktop environments:

- Minimize the number of base images by managing Windows OS images separate from applications.
- Package once and layer applications to any platform, any Windows OS, and in any cloud hosted environment.
- Reduce the number of Microsoft RDSH/ Citrix Virtual Apps servers that your organization runs and maintains.
- Deliver applications quickly at user logon or with Click-to-Layer™ on-demand technology.
- Leverage FlexApp's exclusive multi-cloud support for object-based storage, eliminating the requirement for SMB file shares.
- Deliver built-in high-availability with exclusive FlexApp caching from cloud or SMB to local sessions.

## Additional Information

For more information about Liquidware FlexApp, contact [sales@liquidware.com](mailto:sales@liquidware.com) or visit [liquidware.com](http://liquidware.com) for whitepapers and other product information.



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](http://liquidware.com) or follow on Twitter [@liquidware](https://twitter.com/liquidware).