

## Nominee: Liquidware Labs

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### **Nomination title:** Liquidware Labs VDI Essentials - VDI Product of the Year

Liquidware Labs is the only company that provides an end-to-end solution that enables heterogeneous VDI implementations. But what does that mean exactly? Well, for any VDI implementation to be successful, you first need to have visibility into your users, applications and infrastructure to ensure that selected candidates will have the same, if not better, experience than in a physical environment. Secondly, you need to manage your users' experience and environment and thirdly you need continuous monitoring and reporting to ensure continued user satisfaction.

Since our entry last year, we've added some industry unique features to our Stratusphere UX product and ProfileUnity with FlexApp.

**Stratusphere UX Login Breakdown:** Long – or worse – hung, login times continue to plague desktop virtualisation projects. The reason for this is that there need to be a number of events that must execute successfully in just seconds so that the login completes efficiently. If any one of these events fails or is a bottleneck, then you have a problem. The difficulty is to uncover which event is causing the delay, so we provide detailed event tracing of your Windows login process. We're measuring and reporting on Boot Delay, Login Delay, Domain Controller access, Computer and User GPO's, GPO client extension names and load times, Roaming Profile load times, time to Restore Network Connections and processes that start and end between each step of the login process. You can trend this information for the user, machine or a pool level by using machine groups.

**GPU Compatibility** - In the early days of VDI, it was thought that you could not support graphics-intensive applications but since then many of these engineering, 3D and scientific apps have been successfully delivered over virtual desktop platforms. So we have added a GPU compatibility for NVidia feature to Stratusphere UX so we can measure and report on the latest GPU enabled VDI and physical delivery mechanisms.

**Stratusphere UX API** - We see small business to large service organisations building their SLA's using our metrics as the key performance indicators to represent the user, application, display and overall desktop experience. Our API has seen excellent adoption by our partners to pull, customise and repurpose Stratusphere UX metrics data into helpdesk systems, other enterprise monitoring solutions or standard spreadsheets for easy manipulation. We've included a point and click GUI API builder to assist any level administrator or consultant to extract information from Stratusphere UX and repurpose it.

We've also added advanced new features to ProfileUnity – our user environment management solution. ProfileUnity with FlexApp has developed into the market's most affordable, straight-

forward, full-featured and scalable User Environment Management & Application Layering Solution. The solution supports all Windows desktop delivery types including Windows physical desktops and RDSH, Citrix XenApp and XenDesktop, VMware RDSH and VMware Horizon View. The solution continues to raise the bar for our competitors to meet with these new significant enhancements.

**Advanced Application Layering - FlexApp Layering** has been significantly upgraded, making it easier to layer more application types than ever before. Any Windows desktop is supported across all desktop platforms and delivery strategies. As a result, FlexApp can layer even complex applications that require drivers and services, even on a per user basis. Other solutions are limited to machine level application assignment.

**FlexDisk VMDK - ProfileUnity** offers the FlexDisk VMDK option for VMFS storage, which can gain you up to 58 VMDK per user, more than any other layering solution.

**ProfileDisk Speeds Login - "ProfileDisk"** is also new and makes logins faster and easier to manage. VHD-based or VMDK- based ProfileDisks dramatically speed user logon times by seamlessly mounting the entire user profile from disk, supplying the benefits of native profile performance with instant delivery of a user profile. When coupled with ProfileUnity's longstanding granular portability profile- management capabilities, customers get the best of both worlds – lightning fast profiles and the ability to manage profiles when needed, as well as options to roam across Windows OS versions. ProfileDisk technology that's fast and exclusive because it can be coupled with amended profile data through ProfileUnity's Portability features. No other vendor, including Microsoft, offers this capability.

**Point and Click Clustering for HA -** An automated highly available and highly scalable clustered configuration has been introduced for ease of HA setup. ProfileUnity includes exclusive point-and-click clustering, removing the requirement for complex setup, network load balancers or external database clusters.

**Exclusive Messaging Fabric improves UEM and Layering -** In addition our integrated and full-featured User Environment Management in one management console has been improved with the addition of built-in Application/Privilege Rights Management that allows standard users to be elevated for specific installation and application execution rights. We have also integrated an exclusive User Environment Management and Application Layering Messaging "Fabric," allowing for real time reporting, assignment of applications, and future innovations.

These highly innovative features are enabling Liquidware Labs customers to provide their users with exceptional customer satisfaction and gain significant cost reductions. The following customer quotes substantiate this view:

**“Our trusted advisor, SITS Group, recommended utilising Liquidware Labs Stratusphere FIT™ to firstly identify the current state of our desktop environment, and then to determine which candidates were suitable for moving to a virtual desktop. From a user’s productivity stand point, their log on and log off times have dramatically reduced. We are also saving significant amounts of storage space as ProfileUnity consolidates and compresses user settings.” – Nick Evans, Senior Infrastructure Engineer, NCFE.**

**“The main goal for deploying ProfileUnity was to reduce the number of policy objects and to reduce login times, whether a user has a physical or virtual desktop. The portability that ProfileUnity enables within NHBC is a key benefit for us. To find this functionality – as well as comprehensive migration support – has enabled us to deploy the kind of next-generation desktop environment that was needed to bring our organisation forward.” - Simon Gregory, Principal Infrastructure Analyst, NHBC.**

### **Why nominee should win**

- **Liquidware Labs continues to raise the bar in user experience, user environment management and application layering functionality and price-point**
- **ProfileUnity with FlexApp is the only integrated application layering and user environment management product on the market today**
- **Our solutions work across all virtualisation platforms, including physical Microsoft Windows desktops.**