Digital experience monitoring for Windows Virtual Desktop from Lakeside Software

Resource management capabilities for Windows Virtual Desktop running on Azure

Lakeside Software is a Windows Virtual Desktop value added services provider that equips IT teams with software for monitoring performance and assessing Azure migration readiness of user workloads. With this software, IT gains clearer visibility into application usage and resource consumption to streamline the migration process. Lakeside Software collects data at every workspace to create a comprehensive report on end-user environments, enabling quick troubleshooting and optimization of assets.

Windows Virtual Desktop is changing the way virtual desktops are provided by delivering multi-session Windows 10 directly from Azure. Additionally, Windows Virtual Desktop enables IT to provide Windows 7 virtual desktop deployments for users as well as the option to move existing Remote Desktop Services and Windows Server deployments to Azure, all managed from a unified experience on Azure.
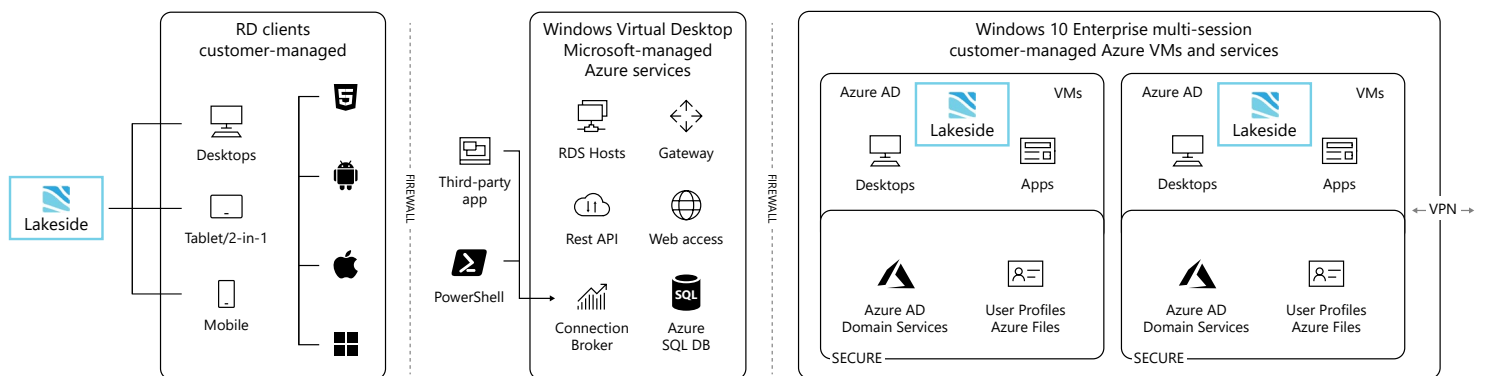
Lakeside Software's digital experience monitoring solution, SysTrack, can help provide a great end-user experience by tracking performance and identifying ideal workloads for migration. SysTrack works to extend the value of Windows Virtual Desktop through right-sizing assessments and continuous monitoring of user environments.

SysTrack gathers and analyzes data on everything that may impact end-user experience and business productivity when using Windows Virtual Desktop. By capturing over 10,000 data points every 15 seconds from each endpoint in the environment, SysTrack provides the visibility needed to optimize IT resources and plan for migrations.

> "Lakeside Software provides a great solution for customers taking advantage of desktop virtualization. With SysTrack, customers have the tools they need to assess and optimize their environment to run Windows Virtual Desktop in Azure."
>
> **Scott Manchester**
> **Group Program Manager,**
> **Windows Virtual Desktop**
> **Microsoft**

SysTrack and Windows Virtual Desktop integration

How it works

SysTrack is installed on the Azure VMs hosting desktops and apps, as well as the managed endpoints. Once agents are deployed to the endpoints and have gathered data, they feed the Lakeside Software DataMine™ engine with metrics from enterprise systems. From here, this data can be used to plan Azure migrations, optimize resources in Azure, and surface recommendations for deploying Windows Virtual Desktop.

SysTrack Windows Virtual Desktop assessment

Plan for migrations

Capture usage data from every endpoint to assess migration readiness of workloads and apps to Windows Virtual Desktop.

Optimize resources

Measure the consumption of IT resources to help right-size for actual usage and prepare the environment for a switch to Windows Virtual Desktop.

Monitor user environment

Track resource utilization for Windows Virtual Desktop on Azure to gain visibility into consumption drivers and avoid unintended expenses.

The benefits of using SysTrack for Windows Virtual Desktop

IT visibility

SysTrack provides access to over 10,000 data points on IT performance and usage from every single workspace. In addition, resource and service performance can be monitored on small to very large implementations from one management console.

Business productivity

With continuous monitoring from SysTrack, IT can quickly identify and diagnose end-user performance issues to mitigate any downtime. SysTrack helps quantify end-user experience and provide optimal end-user computing performance to keep business operations up and running.

Optimal end-user experience

Monitoring from SysTrack provides the data and mechanisms to measure user's productive time impacted negatively by IT issues,

allowing IT to compare and contrast end-user performance on a pre-determined cadence. Reports from SysTrack will identify trends in where issues reside and provide the information needed to make adjustments quickly to improve end-user experience.

Cost savings

With SysTrack's ability to gather comprehensive performance and usage data, overprovisioned resources can clearly be identified. Additionally, businesses can save on licensing costs for everyday applications by using SysTrack for Windows Virtual Desktop.

Scalability

SysTrack uses a process-based, scientific approach to minimize effort and maximize results in virtualization planning and provisioning. In terms of user scale, the solution can be utilized by organizations of all sizes. SysTrack can handle deployments ranging from just a few users to many.

Learn more about how Microsoft and Lakeside Software work together to deliver a great end-user experience

"We have chosen SysTrack because we saw it could help us deliver projects that meet our expectations. The solution is very easy to install, run and interpret reliable measurement data in real time. Moving forward, we envision that in order to maintain a high level of service performance, we will need full integration of the IT department with the information management system."

Gülsen Bayramusta, CIO, Turkish Aerospace Industries

About Windows Virtual Desktop

Windows Virtual Desktop offers the best virtual desktop experience delivered on Azure. Windows Virtual Desktop 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.

For more information, visit
https://azure.microsoft.com/en-us/services/virtual-desktop.

About Lakeside Software

For over 20 years, Lakeside Software has been a leader in digital experience monitoring. Through SysTrack, Lakeside enables IT teams to have clear visibility into their environments in order to design and support productive digital workplaces. With the breadth and depth of data captured by SysTrack, the solution is used by thousands of customers globally to not only assess new technologies like Windows Virtual Desktop but also perform workplace analytics, IT asset optimization, and AIOps. As a result, our customers can perform intelligent root cause analysis and proactive support, identify over or under-provisioning, track SLA performance, and measure the success of a rollout.

For more information, visit www.lakesidesoftware.com.