

Real-time monitoring and management of Windows Virtual Desktop from ControlUp

Performance monitoring tools for Windows Virtual Desktop running on Azure

ControlUp is a Windows Virtual Desktop value added services provider that equips IT with tools to manage and control virtual desktop deployments. With ControlUp, one simple-to-use console provides real-time monitoring, troubleshooting, automation, and analytics capabilities for Windows Virtual Desktop.

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.

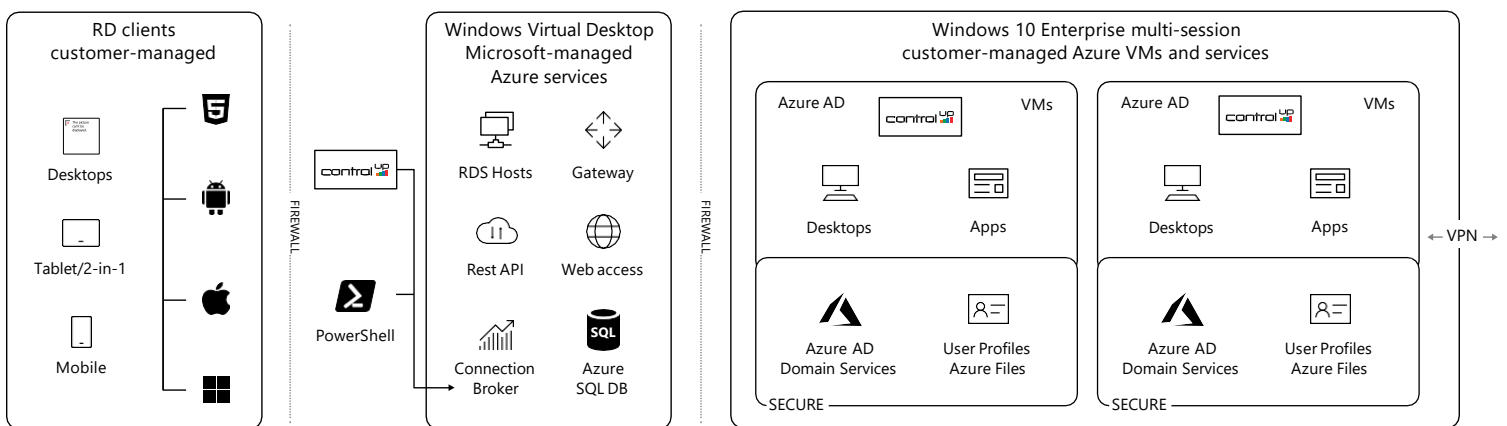
When used with Windows Virtual Desktop, ControlUp provides additional capabilities to optimize end-user experience. From a single console, IT gains visibility into end-user environments to effectively monitor and troubleshoot performance issues. An intuitive dashboard provides insights and analytics for virtual desktop deployments, as well as options for automated reporting enriched with community benchmarks.

ControlUp can manage multiple data sources and types, and organizes them in high performance data sets aggregated across compute, storage and Windows Virtual Desktop infrastructure, allowing granular visibility from a single pane of glass. These capabilities enable IT to optimize Windows Virtual Desktop environments.

“ControlUp provides a streamlined console to optimize and manage performance of Windows Virtual Desktop. With ControlUp’s Real-Time Engine, IT can proactively monitor and troubleshoot users’ Windows Virtual Desktop environments.”

Scott Manchester
Group Program Manager,
Windows Virtual Desktop
Microsoft

ControlUp and Windows Virtual Desktop integration



How it works

ControlUp is downloaded and installed on virtual machines running Windows Virtual Desktop. The ControlUp console connects to Windows Virtual Desktop machines to monitor resource consumption and provide valuable insights for optimizing user experience and right-sizing Azure resources. Just one console is needed to aggregate consumption data and resource optimization insights for all users’ Windows Virtual Desktop deployments.

ControlUp



Monitor IT infrastructure

Simple, yet powerful real-time view into complex IT infrastructure.



Troubleshoot performance issues

Fast root cause analysis and remediation.



Utilize analytics and insights

Historical view of user experience and systems health.

The benefits of using ControlUp for Windows Virtual Desktop

Simplify management

All from one console, ControlUp can provide an aggregated view of Windows Virtual Desktop users, with options to monitor individual users in real-time. ControlUp comes preconfigured with straightforward user experience metrics. Smart thresholds obtained from the community are used as default settings, which triggers actionable data and insights.

Streamline troubleshooting

ControlUp lets IT perform powerful troubleshooting and monitoring actions directly from the console. Historical data and reports enable quick performance benchmarking. Script based actions enable IT to extend and automate management actions. The ControlUp community creates scripts and shares them, ensuring that IT has a comprehensive set of tools.

Enhance end-user experience

ControlUp enables IT to perform real-time user experience monitoring with multiple metrics such as logon duration, application load time, and session latency. In addition, ControlUp's integration with Windows Virtual Desktop's user input delay metrics

shows continuous measurement of the input delay per application, allowing IT to proactively and automatically optimize end-user desktop environments to ensure a smooth user experience. Simply right-click to resolve identified issues from one management console.

Improve IT visibility

ControlUp's Real-Time Console provides IT with a single pane of glass view of the enterprise environment. The console supports extensive drill down functionality, allowing administrators to see individual virtual desktops at a granular level. ControlUp aggregates data from all layers of Windows Virtual Desktop deployments, enhancing IT visibility into end-user performance metrics.

Optimize infrastructure

Through ControlUp Insights, IT can monitor enterprise infrastructure utilization across all users. Real-time analytics provide information on resource consumption that help organizations optimize Windows Virtual Desktop environments. Detailed reporting is also available, surfacing actionable findings to help organizations right-size their infrastructure and allocate resources accordingly.

Learn more about how Microsoft and ControlUp work together to optimize end-user experience

"We really rely on ControlUp alerts and automation to keep end users productive. When we evaluate SaaS-based EUC options to support future growth, it's great to know that ControlUp can help us optimize environments like Windows Virtual Desktop."

Jimmy Bortzfield, Infrastructure Virtualization Engineer, Daisy Brand

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 ControlUp

ControlUp is transforming how IT manages systems and troubleshoots issues. With a simple to use console, organizations get access to real-time monitoring, troubleshooting, and analytics services. Actionable dashboard insights enable IT to quickly and easily resolve issues with hypervisors, virtual and physical servers, user sessions, application processes, and more.

For more information, visit www.controlup.com.