

Workplace assessment solutions by Nexthink for Windows Virtual Desktop

The Virtualization with Windows Virtual Desktop Opportunity

Virtualization has taken the IT world by storm. Remote work and bring your own device (BYOD) are ubiquitous. The “workplace” is no longer defined by a desk and chair in a corporate office and relentlessly becomes more sophisticated each month, and extends far beyond traditional workstations and standard business hours. This constant forward evolution of the workplace created by advancing virtualization creates the **next opportunity and challenge for enterprises** – how to **maintain consistency in employee productivity** and **create employee experience that delights people at work**.

The popularity of virtual desktops is growing as enterprises strive to offer the same reliable, productive, and secure familiar experience whether employees are working from home, the office, or anywhere in between. That is why organizations are choosing Windows Virtual Desktop.

Value of using Windows Virtual Desktop with Nexthink:

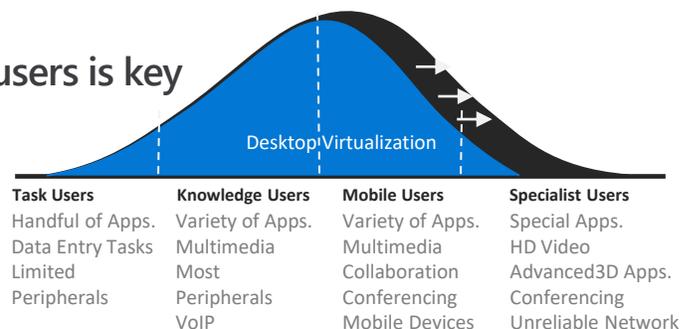
- <O> **Greater Control** : All enterprise resources are centralized offering better visibility.
-  **Faster Provisioning** : Software-defined infrastructure creates massive efficiencies.
-  **Higher Security** : Data stays on servers, rather than individual endpoints, offering greater protection.
-  **More Reliable** : Anytime, anywhere, stable access to the workplace from a variety of devices.
-  **Rapid Deployment** : Install patches and updates on a single machine instead of multiple systems making troubleshooting easier.

End users are pivotal in determining the success yardstick of desktop virtualization projects. Users expect virtual desktops to be as good and as powerful as their legacy workplace, if not better. Hence, it is critical to offer the right environment to match a user’s role, persona, and expectations. Are you able to measure and answer the simple but elusive question “are my employees happy?”, and do so based on data in the real-time, all-the-time context of actual events across the enterprise?

Ability to measure, assess, and understand users is key

A deep data-driven understanding of users, their environment, and their working style (i.e. their persona), measuring hard metrics and user sentiment, is an essential prerequisite to any successful enterprise desktop virtualization initiative. Enterprises have diverse personas and IT must thoroughly assess both user and environment readiness ahead of a virtual desktop infrastructure (VDI) migration.

Only a thorough Windows Virtual Desktop migration assessment can reveal subtleties that if otherwise left uncovered could sabotage the WVD migration. It may be shown that specific personas should be phased into a broader Windows Virtual Desktop migration strategy and timeline. For example, a deep and comprehensive assessment may reveal that disrupting Specialist Users, those with advanced technology needs within an enterprise, could have more far reaching consequences given their use of critical business systems than other personas across the enterprise. Such a data driven approach unlocks intelligent migration project planning, significantly decreases employee productivity impacts, and bolsters the experience of users as the migration ensues.



Nexthink allows you to carefully assess the needs of all users, using both hard metrics and user sentiment data, providing the most advanced and comprehensive Windows Virtual Desktop user assessment and scoping, uniquely setting an enterprise up for WVD migration success.

Nextthink's Windows Virtual Desktop Migration Assessment

Nextthink provides a comprehensive solution with complete visibility of workplace resources, including the sentiment of end users in context, along with objective scoring and actionable insights. The Nextthink assessment strategy and design are entirely user experience-focused. Nextthink collects rich endpoint data – on devices, packages, applications, binaries, ports, destinations, domains, actions, and events, as well as user sentiment – and shows you what it means from the user perspective, in real-time. By taking this insight into account when migrating to Windows Virtual Desktop, organizations can maximize the benefits of running multi-session Windows 10 on Azure.

Improving the Virtual Desktop Experience

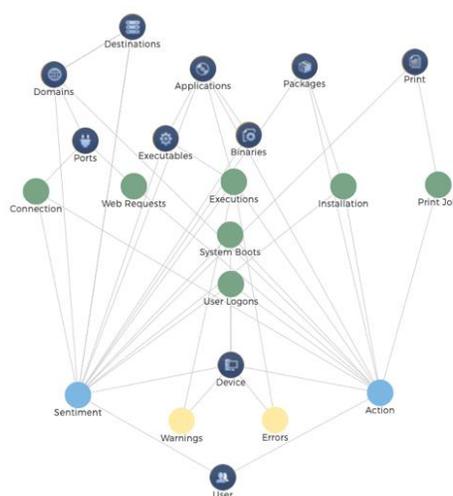
Nextthink offers actionable intelligence based on data in context to arrive at personalized right-sizing and right-scaling, without impacting day-to-day user routines. The solution provides complete visibility on the coverage and success of your "Windows Virtual Desktop landscape," proactively helping you to remediate any issues. You can easily visualize the Windows Virtual Desktop landscape to understand the size, type, and usage of your virtual devices, isolate performance problems, and detect network issues by looking across devices, platforms, applications, and networks.



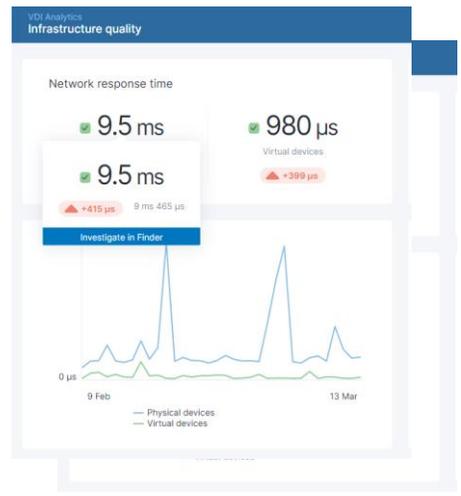
INSIGHTS



CONTEXTUALIZATION



ACTION DASHBOARDS



Nextthink natively captures activity and delivers insights about devices, custom and packaged applications, other software, errors, issues, connections, and more, as part of its continuous, real-time operation.

This data, focused on the end-user, physical device, and VDI, provides exceptionally useful information to **ensure WVD migrations are successfully planned.**

These contextualized insights are then translated into actionable dashboards and intelligence that provide the necessary information to perform an effective assessment of the entire enterprise landscape.

Right-size and Right-scale to Increase Value of Your Windows Virtual Desktop Investment

A comprehensive data driven assessment, based on hard metrics and user sentiment in real-time context from a customer's employees, provides value to both Microsoft and Microsoft customers. While Microsoft can always over-allocate cloud resources to customers in an effort to ensure experience, this may result in inefficiencies and unintentional high costs. Whereas under-sizing, on the other hand, could result in service disruptions, outages and, ultimately, poor user experience. A properly executed assessment is critical for a successful WVD journey.

Value for Microsoft

Virtual resources are right-sized and scaled per the needs and perspective of actual users based on hard metrics and user sentiment.

Value for Customers

Data and sentiment driven resource-sizing reduces service disruptions and low performance, and optimizes cost, ROI, and employee experience.