

# How does VDI on Dell Technologies APEX Hybrid Cloud stack up?

Comparing performance and user experience of VMware Horizon on Dell Technologies APEX Hybrid Cloud with Amazon WorkSpaces on AWS and Windows Virtual Desktop on Azure

## BEST USER EXPERIENCE\*

1

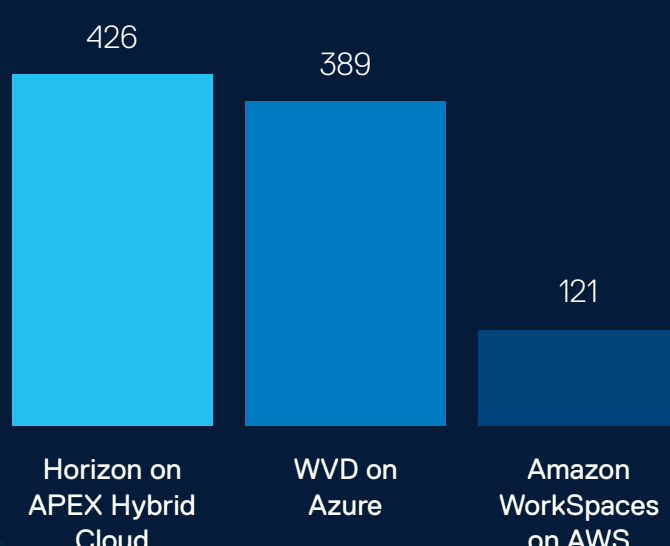
Horizon on APEX Hybrid Cloud experience was:

Up to 9.5% better than WVD on Azure

Up to 2.5x better than Amazon WorkSpaces on AWS

\* User experience, application latencies, and productivity time are derived from Lakeside Software's SysTrack and simulations using LoginVSI.

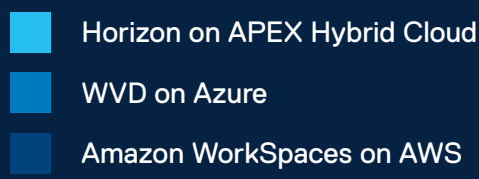
# Sessions scoring ≥90% on User Experience



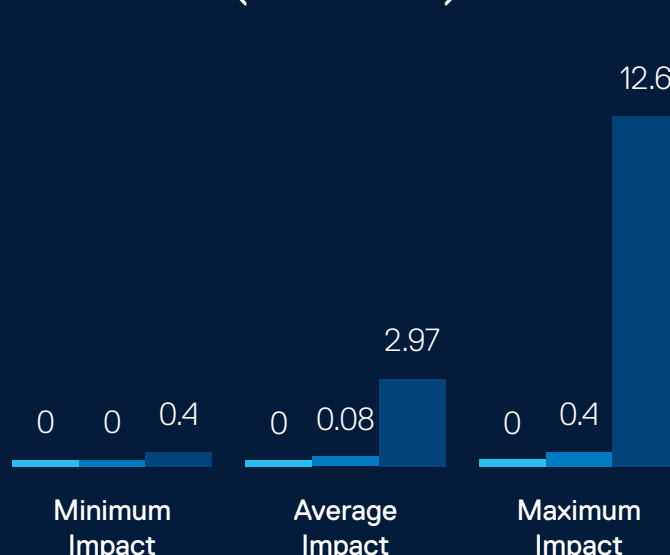
## SUPERIOR PRODUCTIVITY

2

On Horizon on APEX Hybrid Cloud, productivity was impacted in 0 sessions



Impact on Productivity (hours/week)



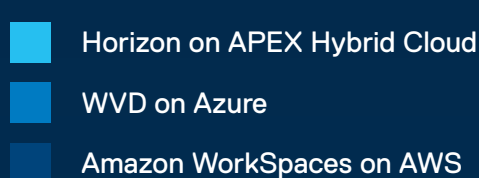
## LOWEST APPLICATION LATENCY\*

3

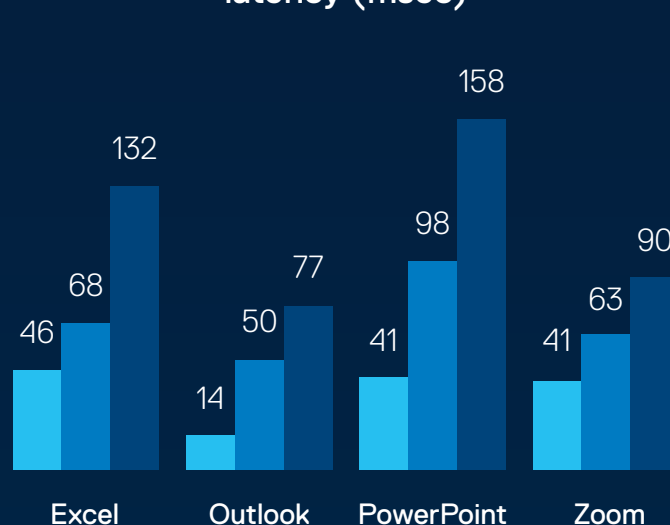
On Horizon on APEX Hybrid Cloud, the Zoom application demonstrated on average

Up to 34% decreased latency compared to WVD on Azure

Up to 54% decreased latency compared to Amazon WorkSpaces on AWS



Application latency (msec)



\* Zoom Application latency is compared.

## BEST LOGON RESPONSE TIME\*

4

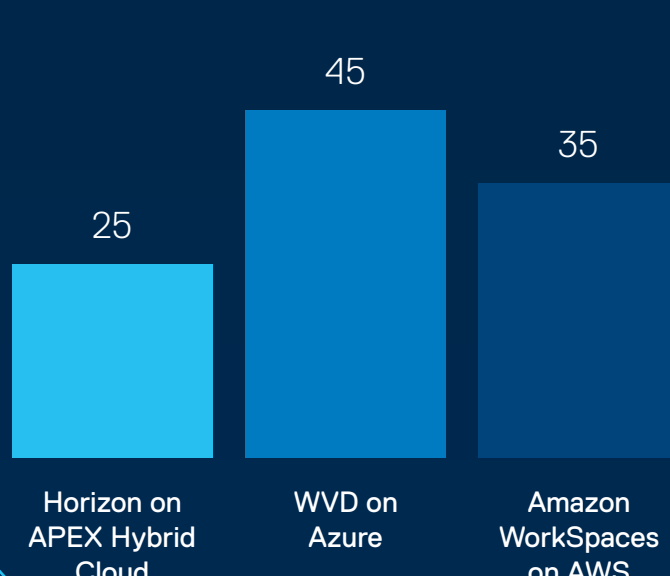
Horizon on APEX Hybrid Cloud logins were

Up to 44% faster when logon time compared to WVD on Azure

Up to 28% decreased logon time compared to Amazon WorkSpaces on AWS

\* Logon time is derived from LoginVSI logon time for each session.

Avg. Session Logon Time (sec)



## FEWER SESSIONS FAILED TO LAUNCH

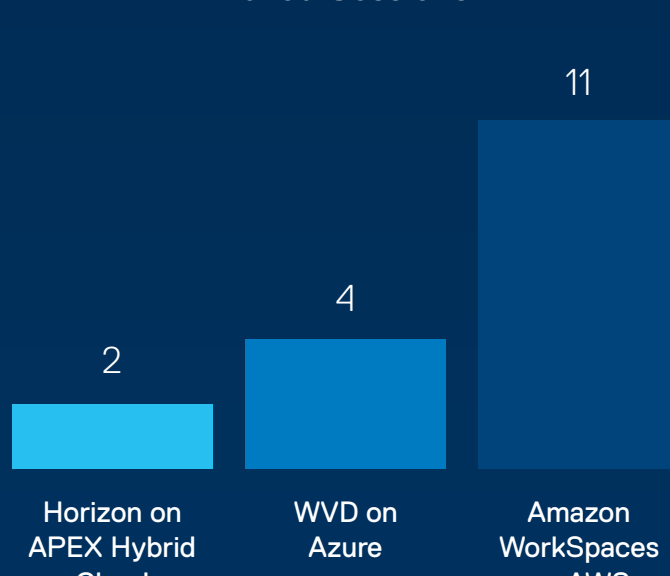
5

When compared to # of sessions launched in Horizon on APEX Hybrid Cloud

2x more WVD sessions failed to launch on Azure

5.5x more Amazon WorkSpaces sessions failed to launch on AWS

Fewer Failed Sessions



Dell Technologies APEX Hybrid Cloud delivers a turnkey experience that's easy to deploy and manage due to the tight integration between VMware Cloud Foundation and Dell EMC VxRail.

- Enhance user, data, app and end point security by storing IP, data and app centrally in data center
- Deliver better user experiences by reducing downtime and enabling anytime, anywhere digital workspaces
- Centrally manage images and apps and respond faster to user and business demands by streamlining IT resources

For more information please visit [www.delltechnologies.com/cloudservices](http://www.delltechnologies.com/cloudservices)

Based on a Cloud Evolutions report commissioned by Dell Technologies, "Virtual Desktop Performance and User Experience Comparison: A Comparison of Horizon on APEX Hybrid Cloud, Amazon WorkSpaces on AWS, and Microsoft Windows Virtual Desktop on Azure," based on sessions reporting a 90% or greater user experience ranking using Lakeside SysTrack to simulate remote end user experience; using SysTrack to evaluate the productivity impact of remote worker sessions; and using SysTrack to simulate Zoom collaborative applications, November 2020. Actual results may vary.