



**TWO VOICES, ONE FUTURE
END-USER COMPUTING (EUC)
TRENDS FOR 2025 AND BEYOND**

What the **Hex** is happening
in End User Computing?!

AI w/ new Applications and Services

Simplification - Standardization

Software – as a Service – MSP

Blending Physical and Virtual

Thin Clients

Mergers & Acquisitions

Digital Employee Experience

On-prem <> Public Cloud

Monoculture & Silo thinking

WELCOME!



Dr. Benny Tritsch

Managing Director
at Dr. Tritsch IT Consulting
benny@drtritsch.com



Ruben Spruijt

Field CTO at Dizzion
ruben@dizzion.com



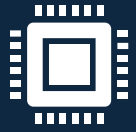
EUC 2025 AND BEYOND

- Simplicity ‘versus’ Flexibility
- ‘Virtual Apps and Desktops’ solution in 2025+
- Infrastructure solution for EUC in 2025+
- Digital Employee Experience
- Remoting Protocols and GPUs

Simplicity ‘versus’ Flexibility

Windows 365 vs Azure Virtual Desktop

Windows 365



4 vCPUs 16GB RAM
256 GB Storage

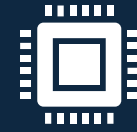


1000 users



\$108,750.- per month

Azure Virtual Desktop - Personal / Single User



4 vCPUs 16GB RAM
256 GB Storage



1000 users

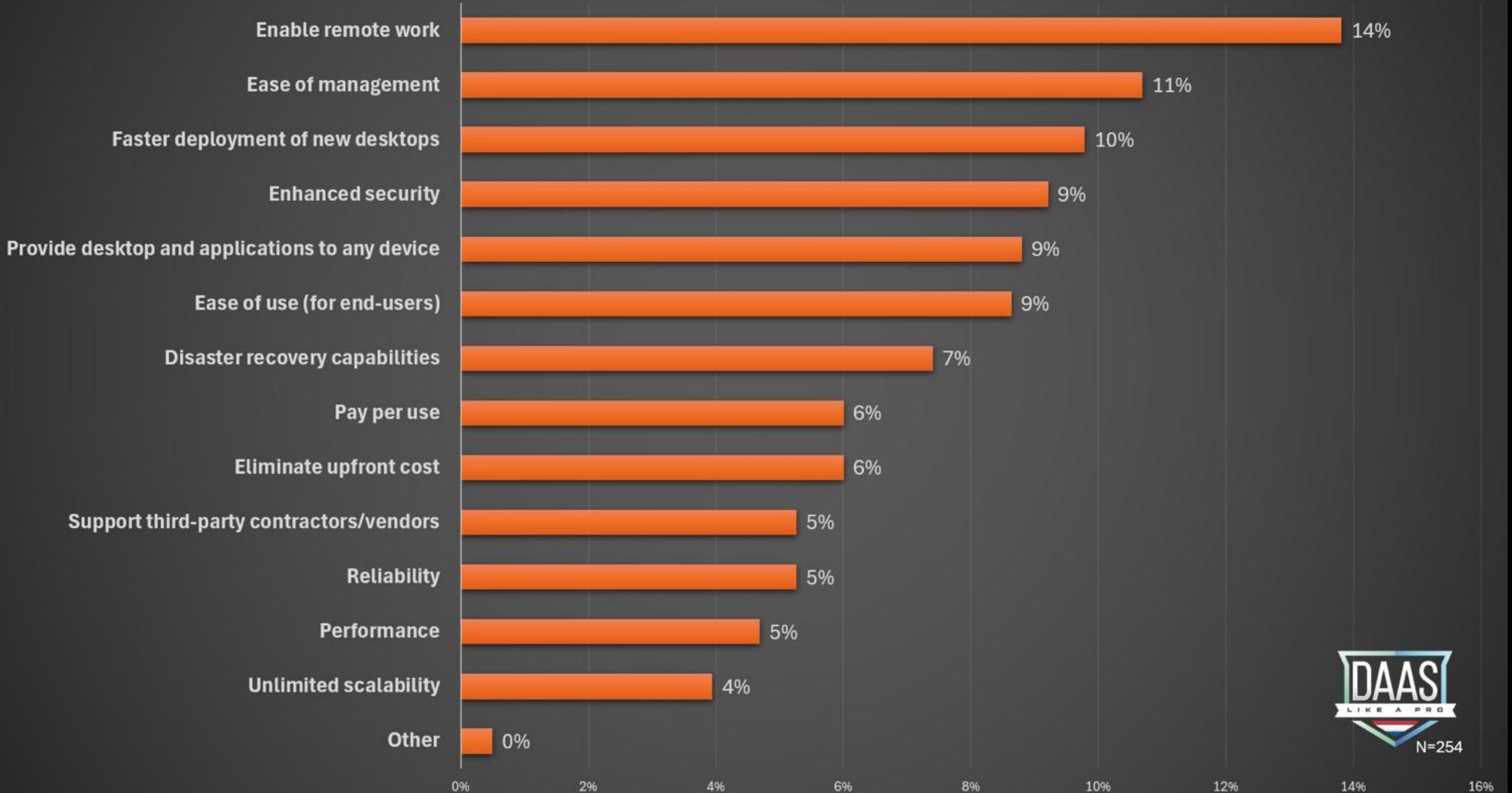


\$117,419.- per month

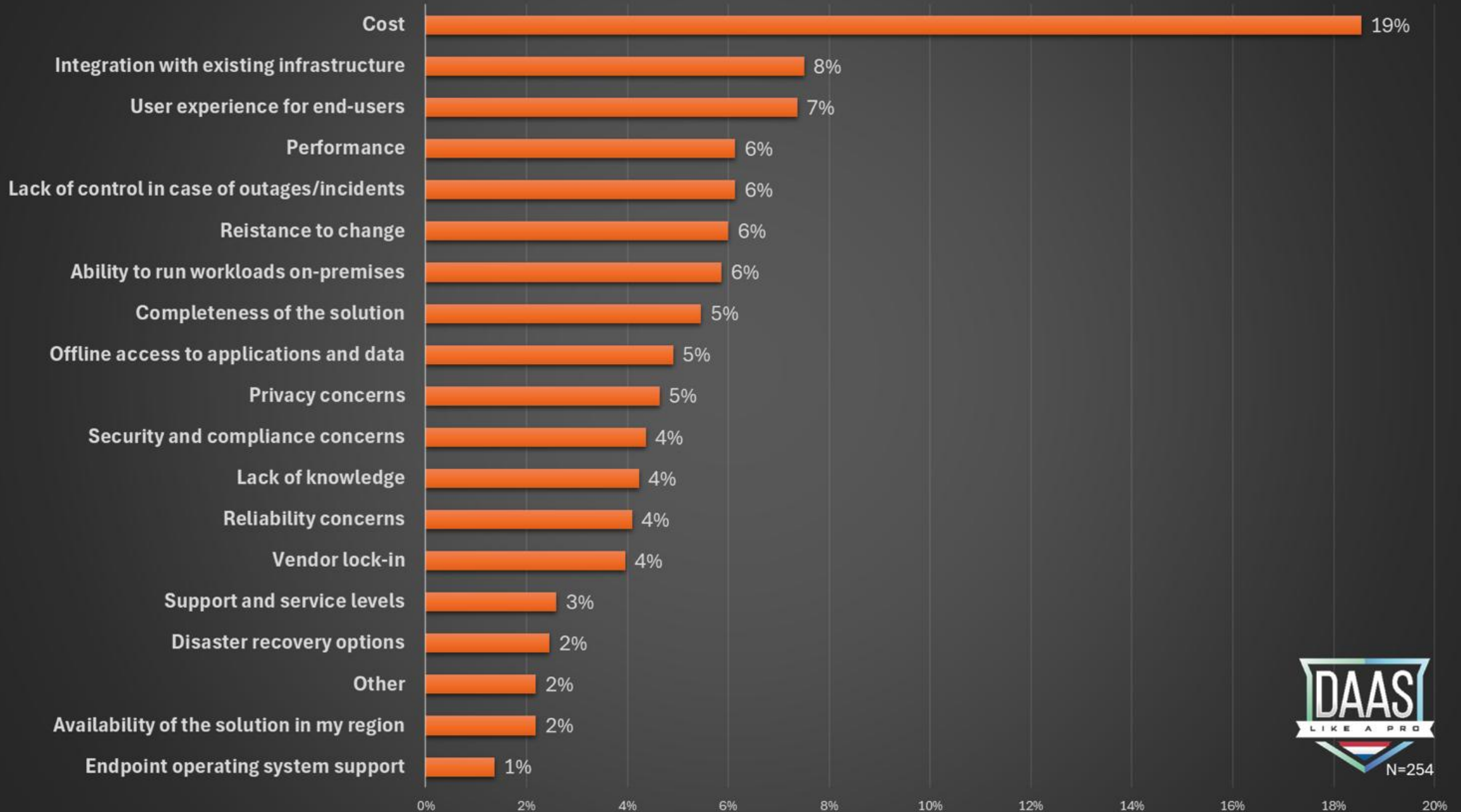
7%

‘Virtual Apps and Desktops’
solution in 2025+

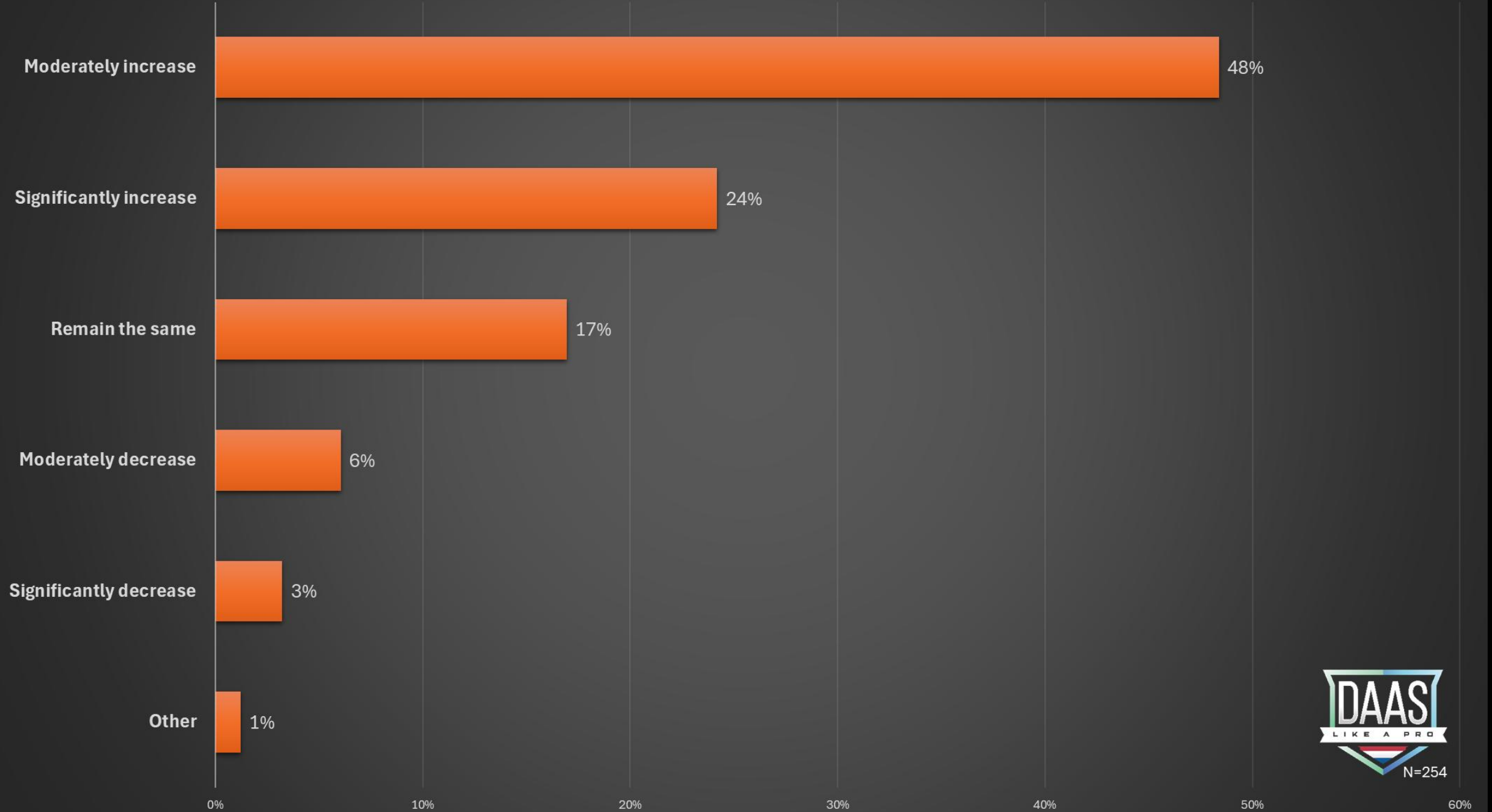
**What factors drive your decision to adopt or use Desktop as a Service (DaaS)? -
Please select all that apply.**



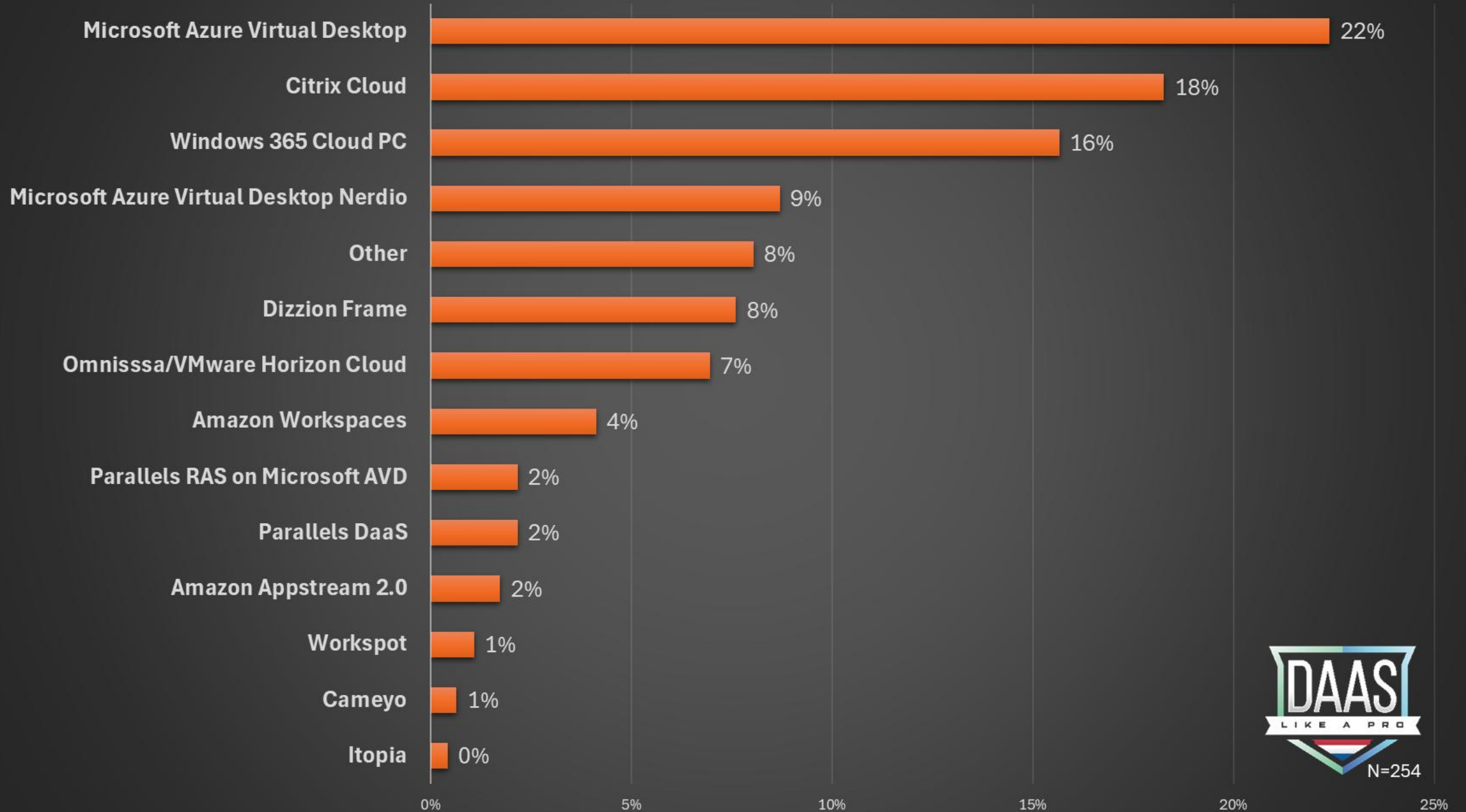
What are the primary challenges for your organization that keep you from adopting and ongoing use of DaaS? - Please select all that apply.



Over the next 1 to 3 years, how do you anticipate your organization's usage of Desktop as a Service (DaaS) will change?

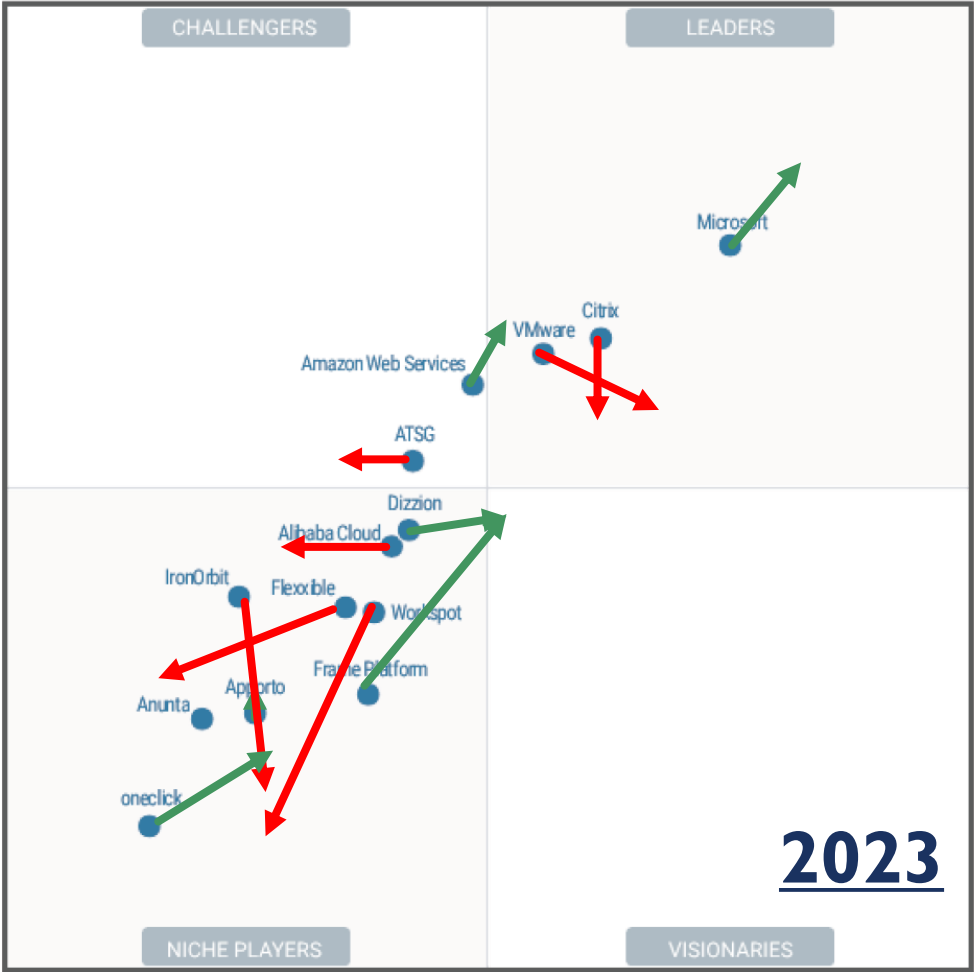


Which DaaS solution(s) are you using or will you introduce? Select all that apply.



N=254

GARTNER MAGIC QUADRANT FOR DAAS



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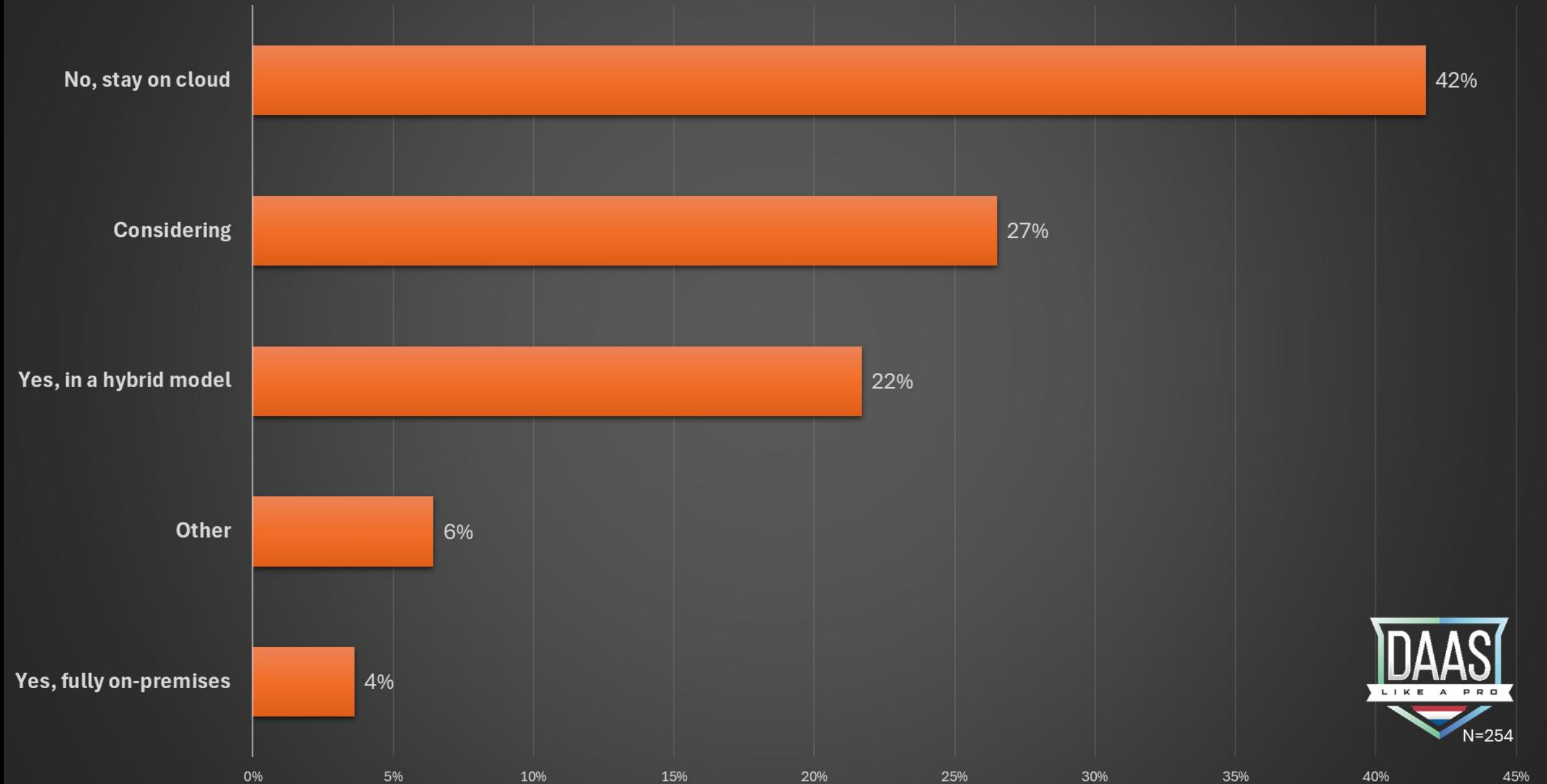


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‘Infrastructure solution
for EUC in 2025+’

Do you anticipate migrating workloads from the cloud back to on-premises infrastructure, currently or in the future?



Digital Employee Experience

A desk setup featuring a computer monitor, keyboard, mouse, and a mug. The monitor displays a photo gallery with various images. The entire scene is overlaid with a semi-transparent purple filter. Large white text is centered over the monitor.

Gartner defines DEX as a strategy that focuses on employees, their experience, and their use of technology

0:00.000

Official Time

HD



1.0g
G-Force



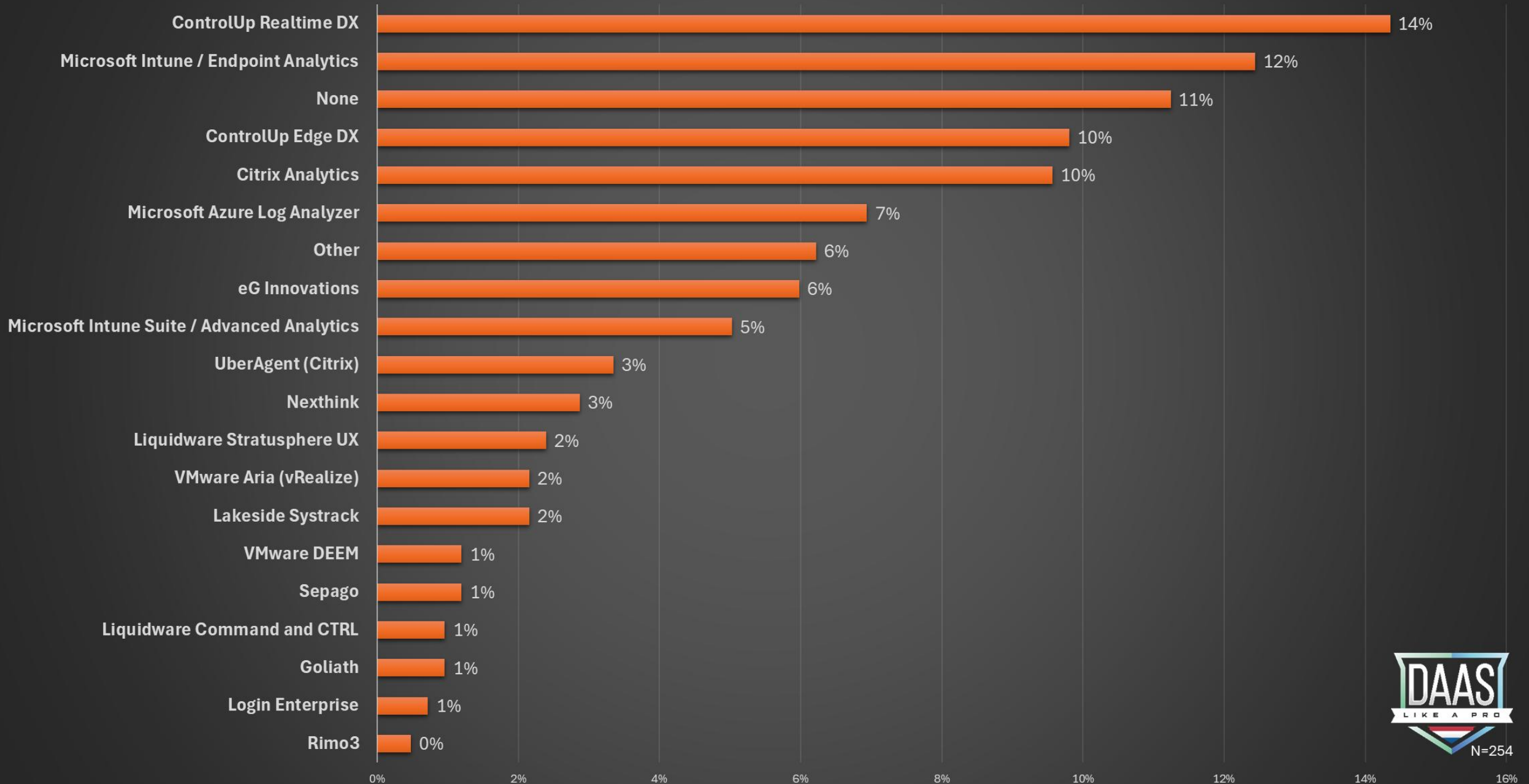


EUC
“Admin Experience”
Hard Metrics



DEX
“User Experience”
Soft Metrics

Which tools or products does your organization currently use to monitor and analyze the digital employee experience (DEX)? Please select all that apply.





CMS Experiment at the LHC, CERN

Data recorded: 2009-Dec-16 03:05:08.131031 GMT
Run: 124275
Event: 774693
Lumi section: 3
Orbit: 2735736
Crossing: 51

Tech Triggers:

8
9
10
32
33
34
40
41
42
43

L1 Triggers:

L1_EG10_Jet15
L1_EG5_TripleJet15
L1_MinBias_HTT10
L1_ZeroBias

DEX4DaaS
**You can only score
and optimize what
you can measure!**

USER EXPERIENCE BENCHMARKING

EUC Score

Community Toolset



Simulated
Workloads



Telemetry
Data



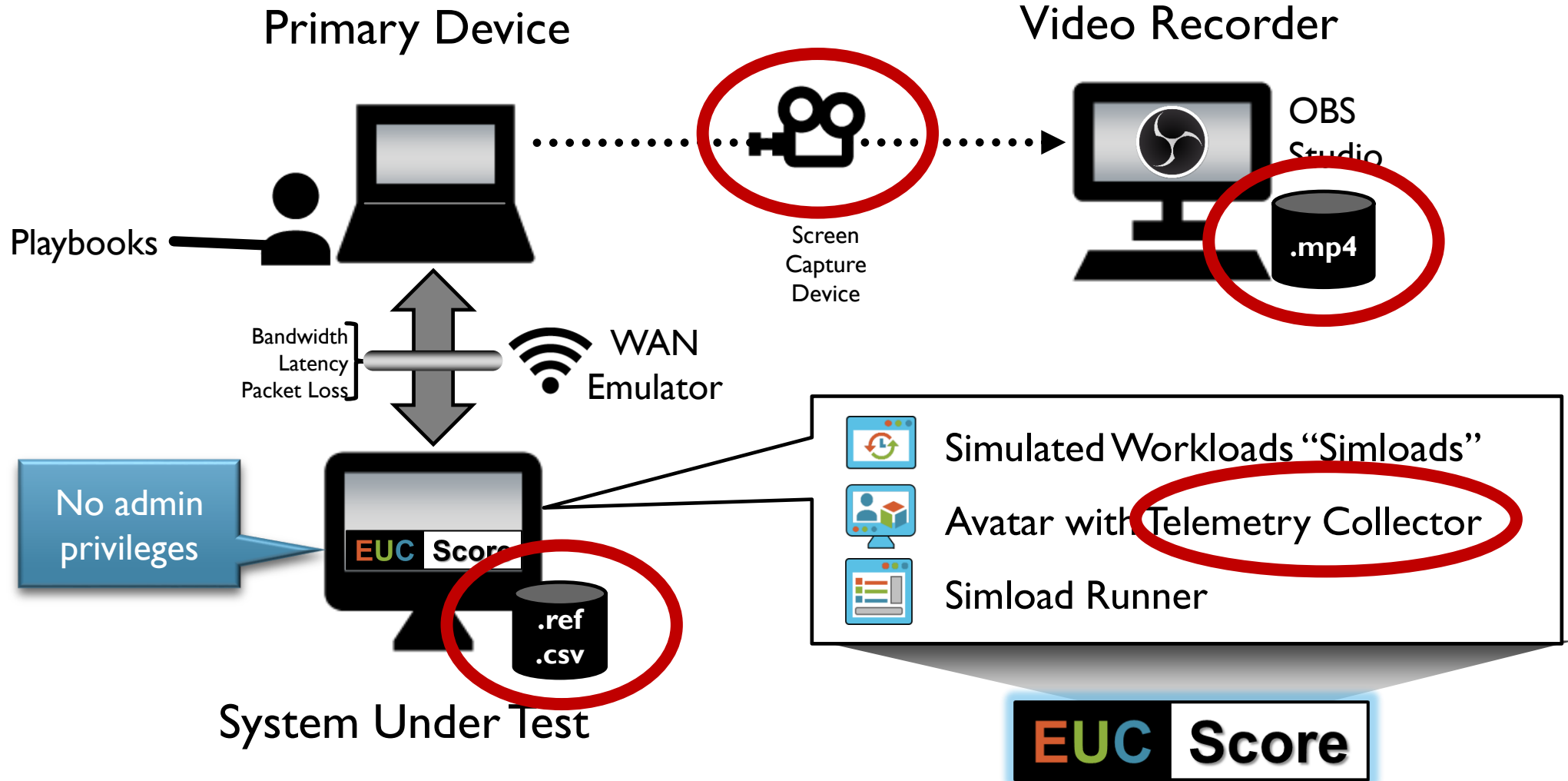
User
Activities



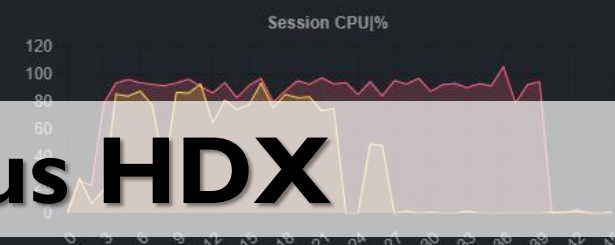
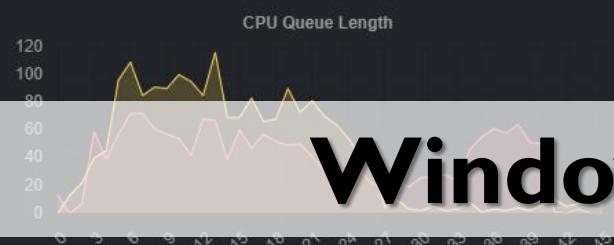
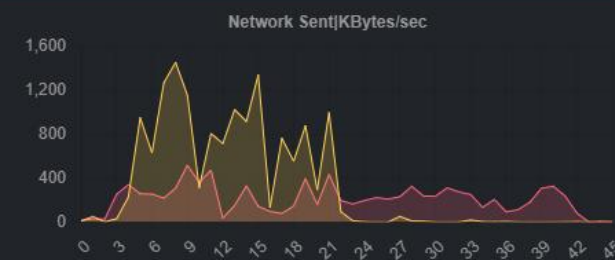
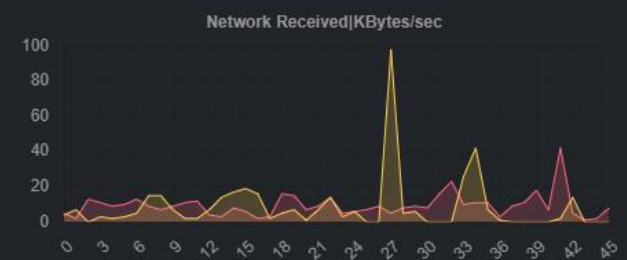
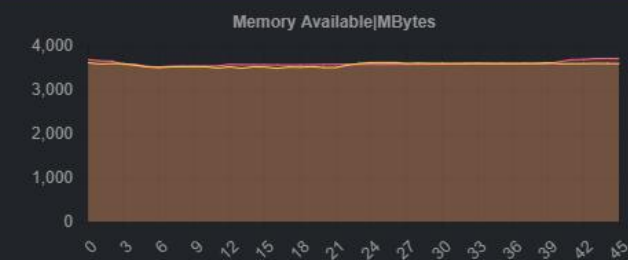
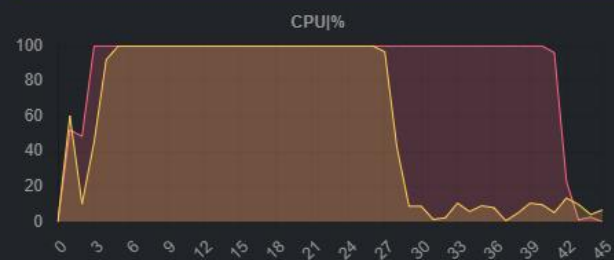
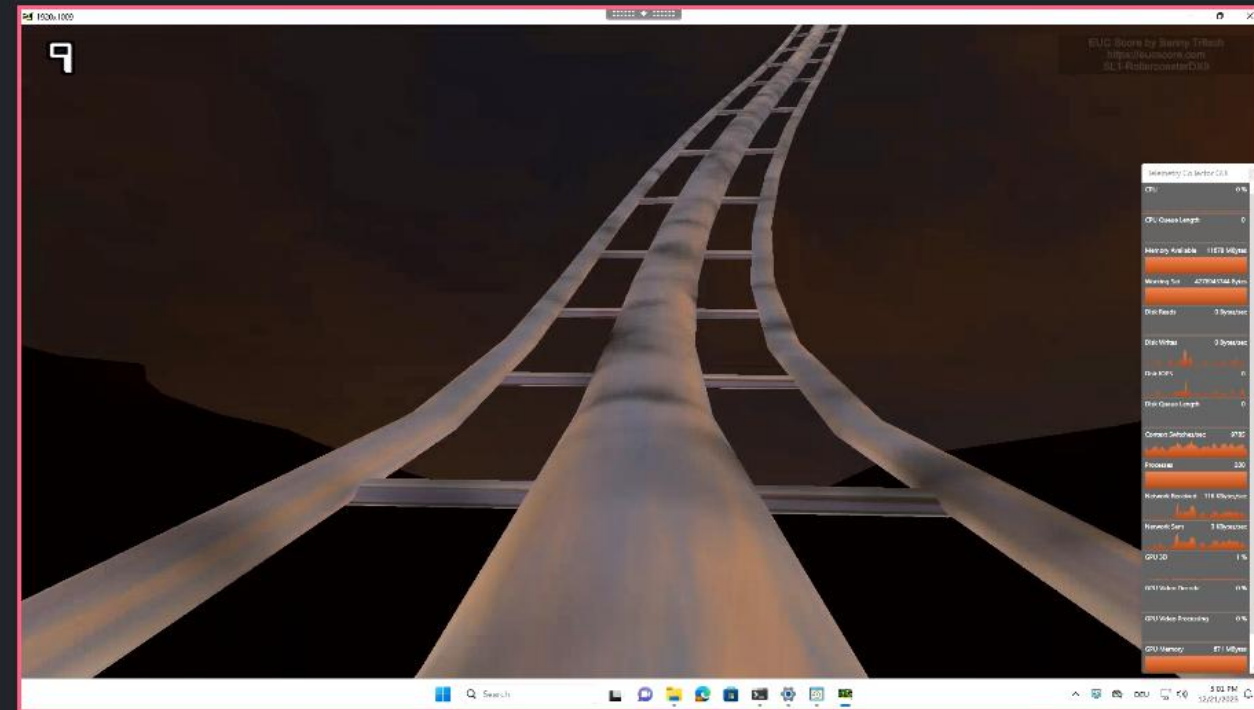
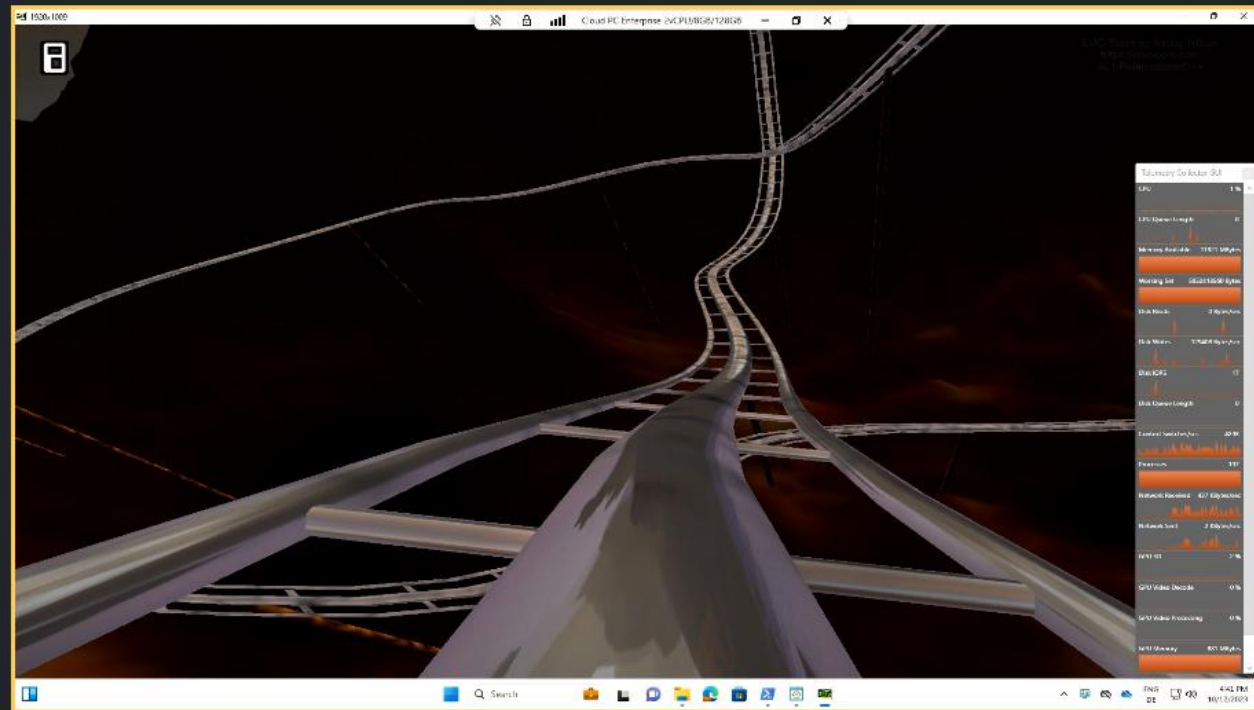
Screen
Recording



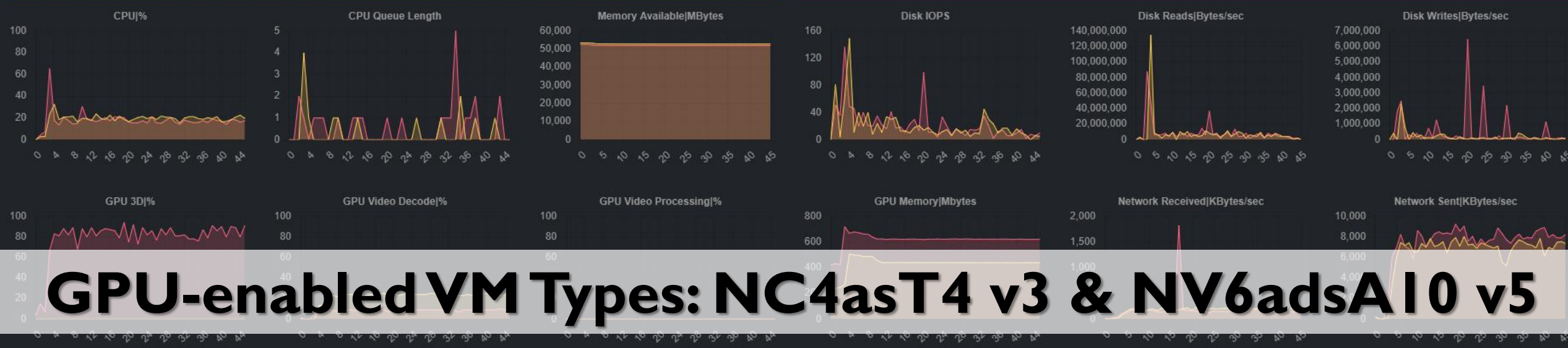
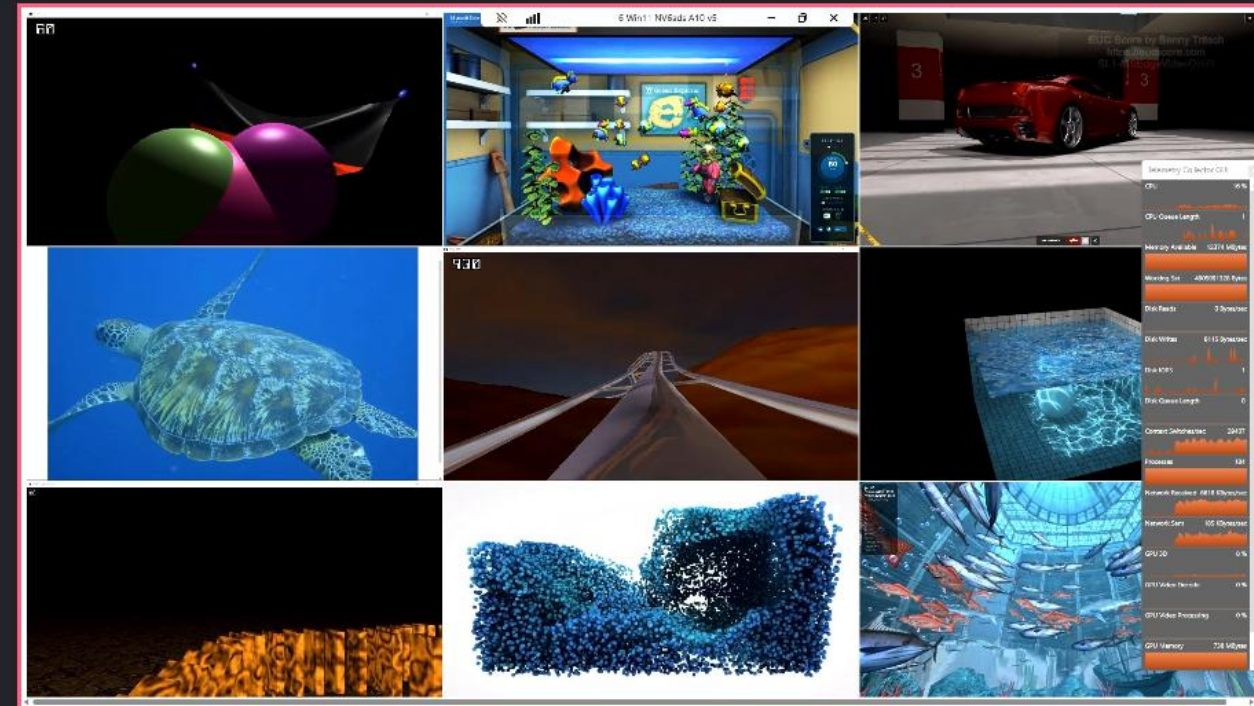
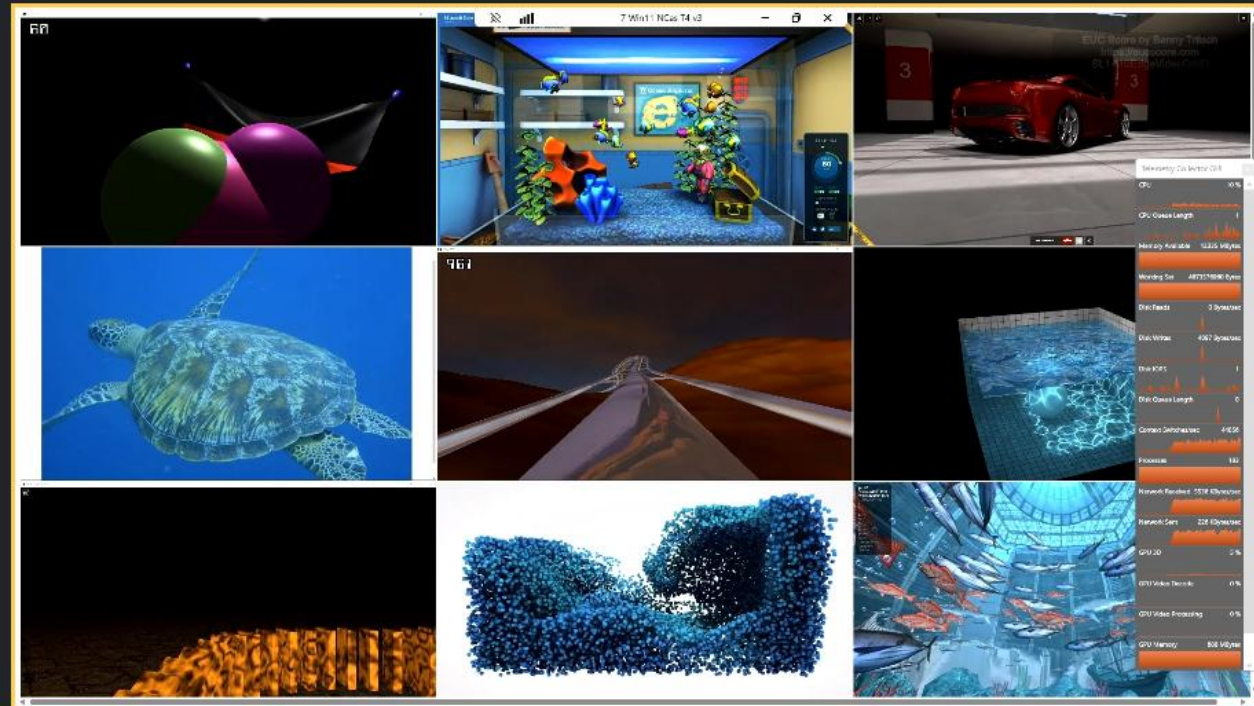
EXPERIENCE ANALYSIS WITH EUC SCORE



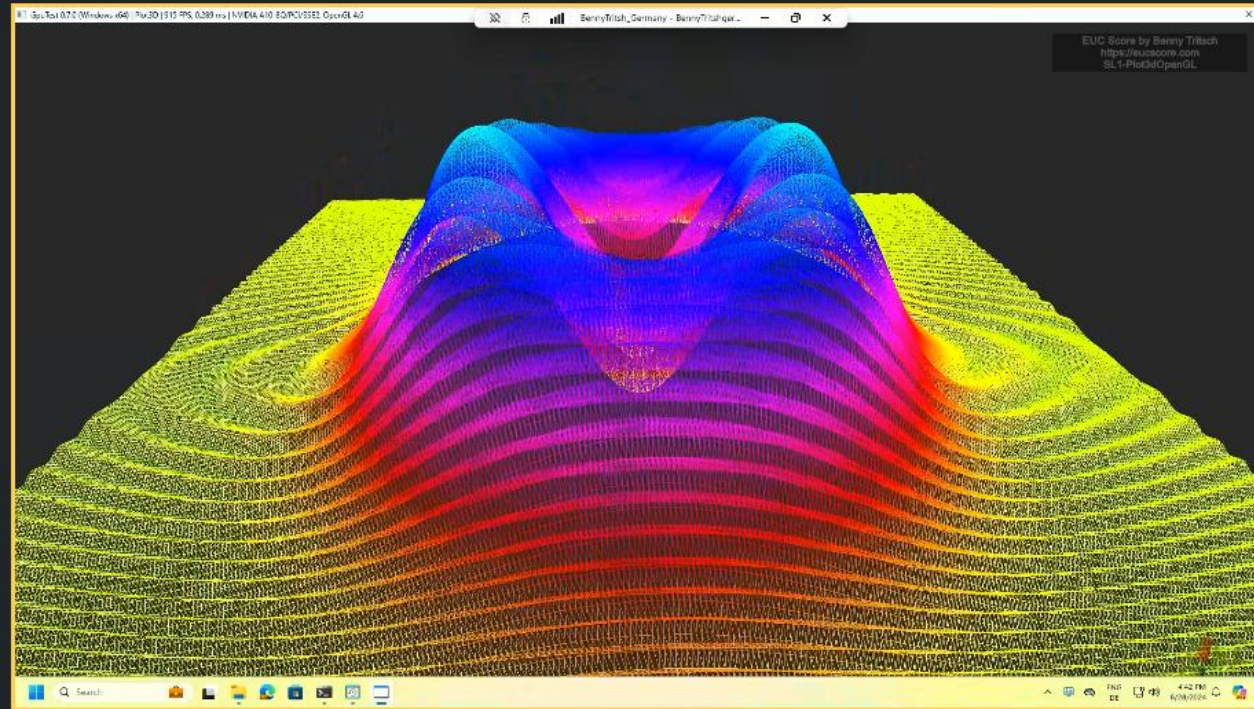
Remoting Protocols and GPUs



Windows 365 Cloud PC – RDP versus HDX

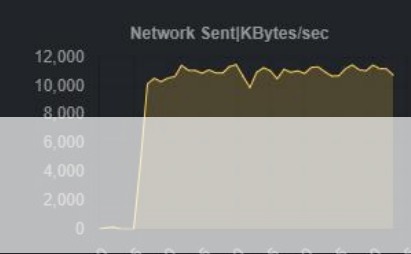
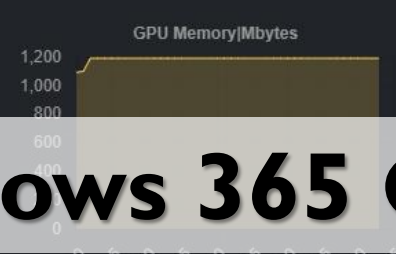
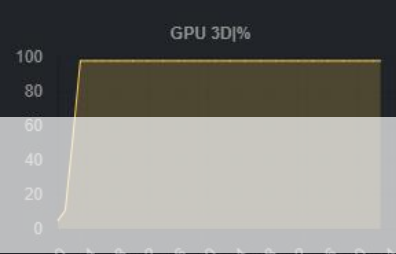
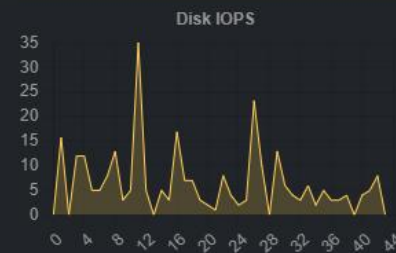
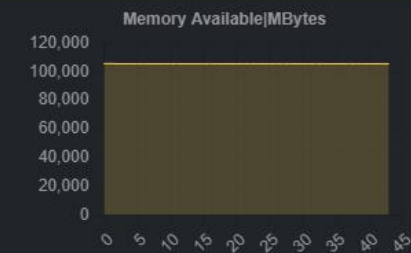
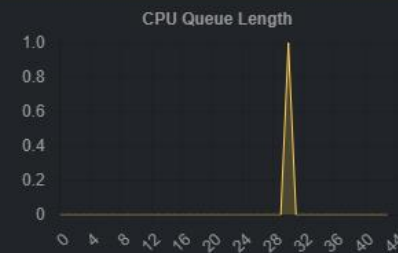
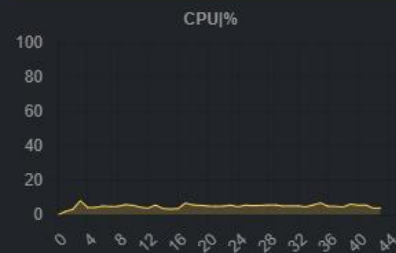


GPU-enabled VM Types: NC4asT4 v3 & NV6adsA10 v5

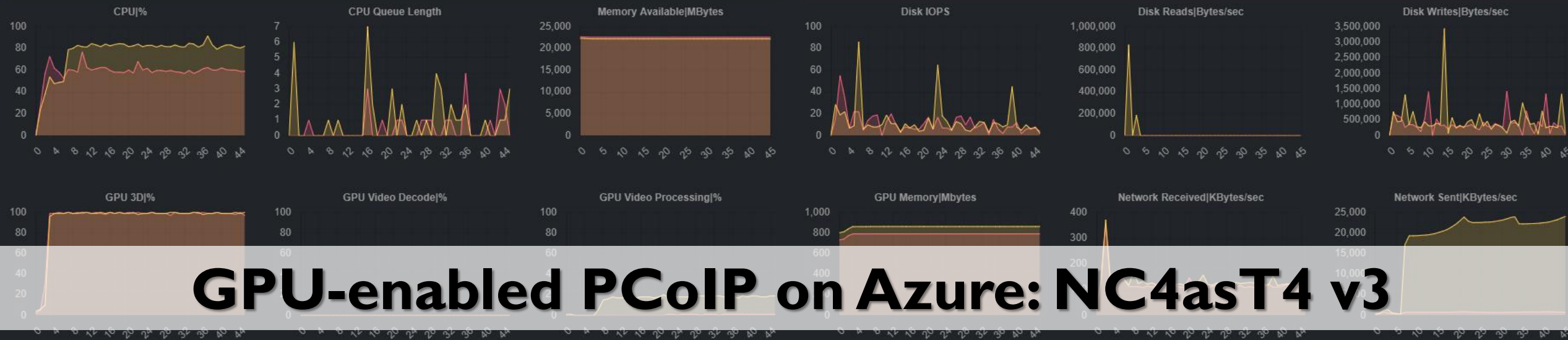
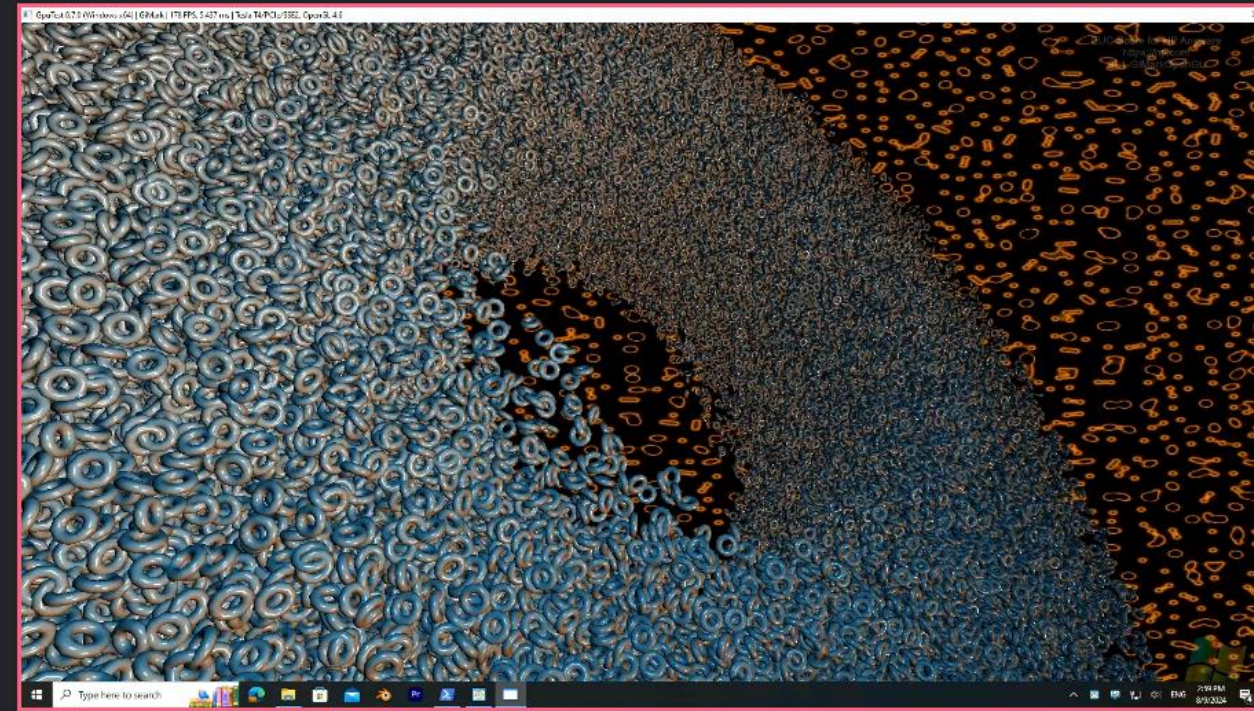
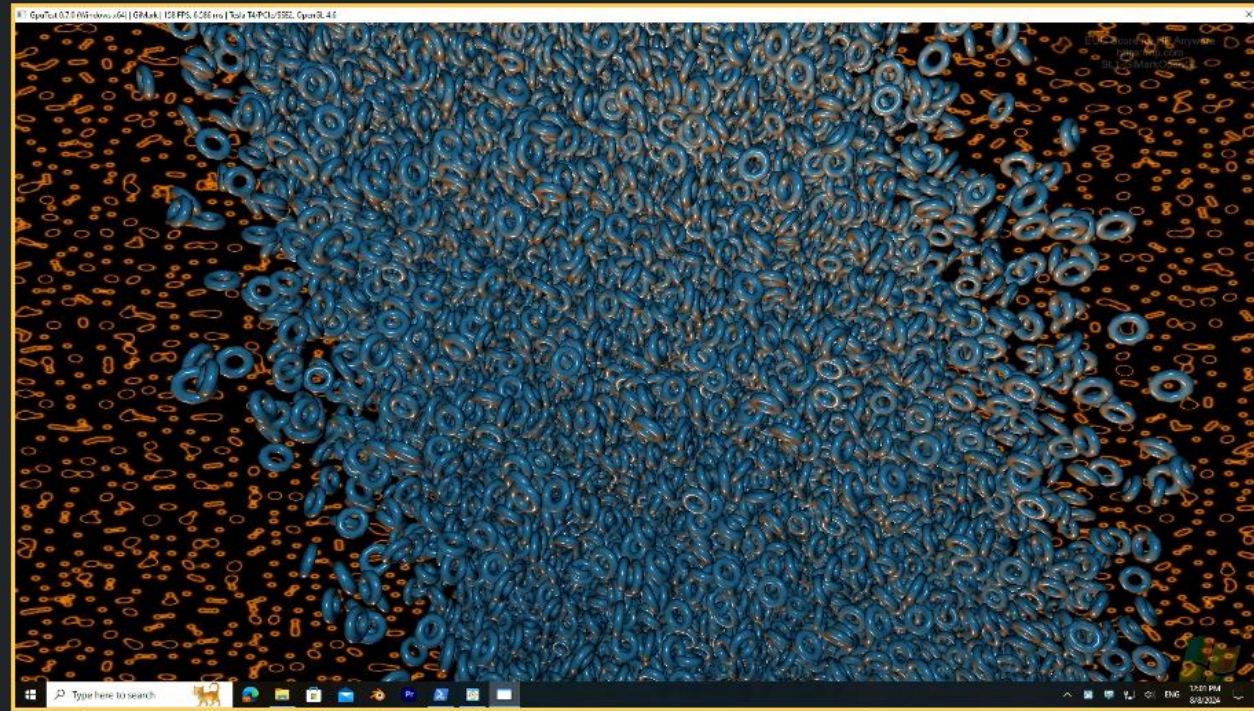


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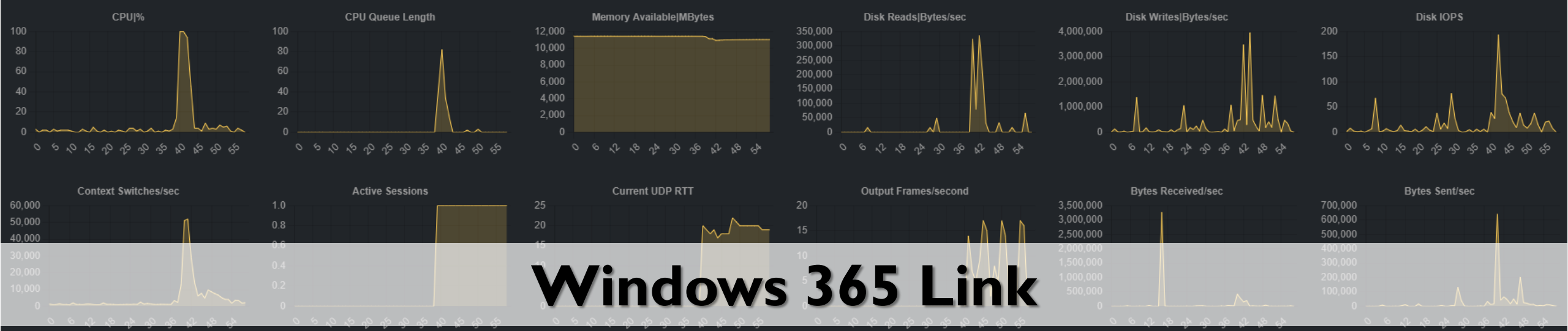
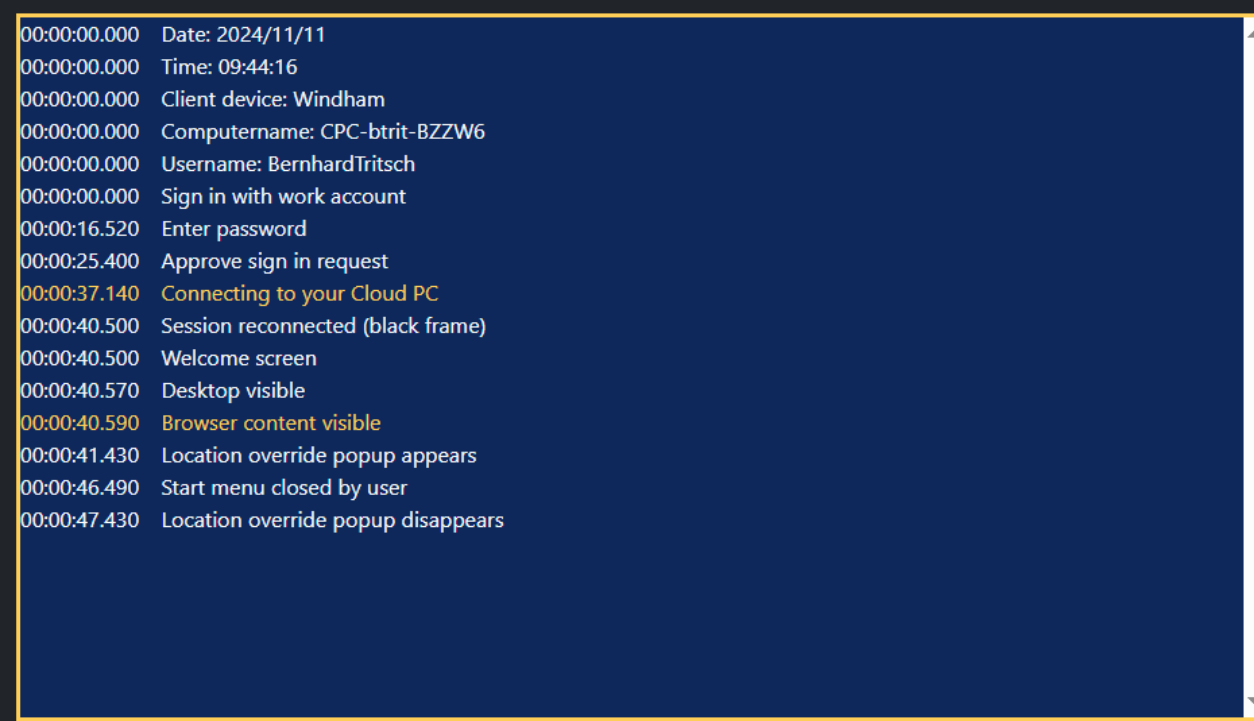
00:00:00.000 Date: 2024/08/28 | Time: 16:42:14.717 | AppName: GpuTest.exe
00:00:00.000 Simload: SL1-Plot3dOpenGL | Computername: CPC-Benny-Y7UNR | Username: BennyTritshgermany
00:00:00.000 Number of Monitors: 1 | Default Monitor: 1 (0 | 0 | 1920 | 1080)
00:00:00.000 Pre-Simload countdown screen was visible for 1 sec
00:00:00.000 Delay between Simload start time and activity log start time: 1.093 sec
00:00:01.684 App launch time: 578 ms
00:00:01.947 Run action initiated
  
```



GPU-enabled Windows 365 Cloud PC



GPU-enabled PColP on Azure: NC4asT4 v3



Windows 365 Link

EUC SCORE LINKS



Home Page



Freeware Download

- Toolset documentation: <https://docs.eucscore.com>
- Test Methodology: <https://eucscore.com/methodology.html>
- Simload Gallery: <https://eucscore.com/gallery.html>
- Test Results (Sync Player): <https://eucscore.com/results>
- Dizzion Test Results: <https://ux.dizzion.com>
- Terminology (Glossary): <https://eucscore.com/terminology.html>
- Lab Equipment: <https://eucscore.com/equipment.html>

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“ “

If the rate of change on the outside exceeds the rate of change on the inside, the end is near.

“

When the wind of change
blows, some people build
walls and others build
windmills.

THANKS!



Dr. Benny Tritsch

Managing Director
at Dr. Tritsch IT Consulting
benny@drtritsch.com



Ruben Spruijt

Field CTO at Dizzion
ruben@dizzion.com



Simplicity ‘versus’ Flexibility

AVD, W365, Multi-User/Single-User, AVD Ninjas, 500M TAM W365, Sizing Guidelines, Talent, Costs, predictability, the impact of modern apps and security solutions in sizing, ‘we love complexity’, UX <> AX, change

‘Virtual Apps and Desktops’ solution in 2025+

Citrix & Omnisia re-focus and change, looking for alternatives, re-focus from VDI/DaaS > PC, re-focus from PC > VDI/DaaS, Gartner MQ, “Browser Isolation”;

Infrastructure solution for EUC in 2025+

Broadcom/VMware, Alternatives on-prem, role of public cloud(s), Azure Local, cloud follows-the user, IaaS optimized for EUC/DaaS, latency and UX, Costs, flexibility, mono-culture/walled garden;

Digital Employee Experience

Collect, Connect, (Auto) Correct, role of DEX in DaaS (EUC Score)

Remoting Protocols and GPUs

L4/L40, A10, EUC score content, UX.Dizzion.com content, AEC Magazine