



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!



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EUC Score

DIZZION

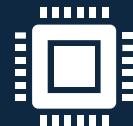
EUC 2025 AND BEYOND

- 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

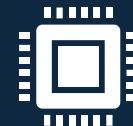


1000 users



\$108,750.- per month

Azure Virtual Desktop - Personal / Single User



4 vCPUs 16GB RAM
256 GB Storage



1000 users

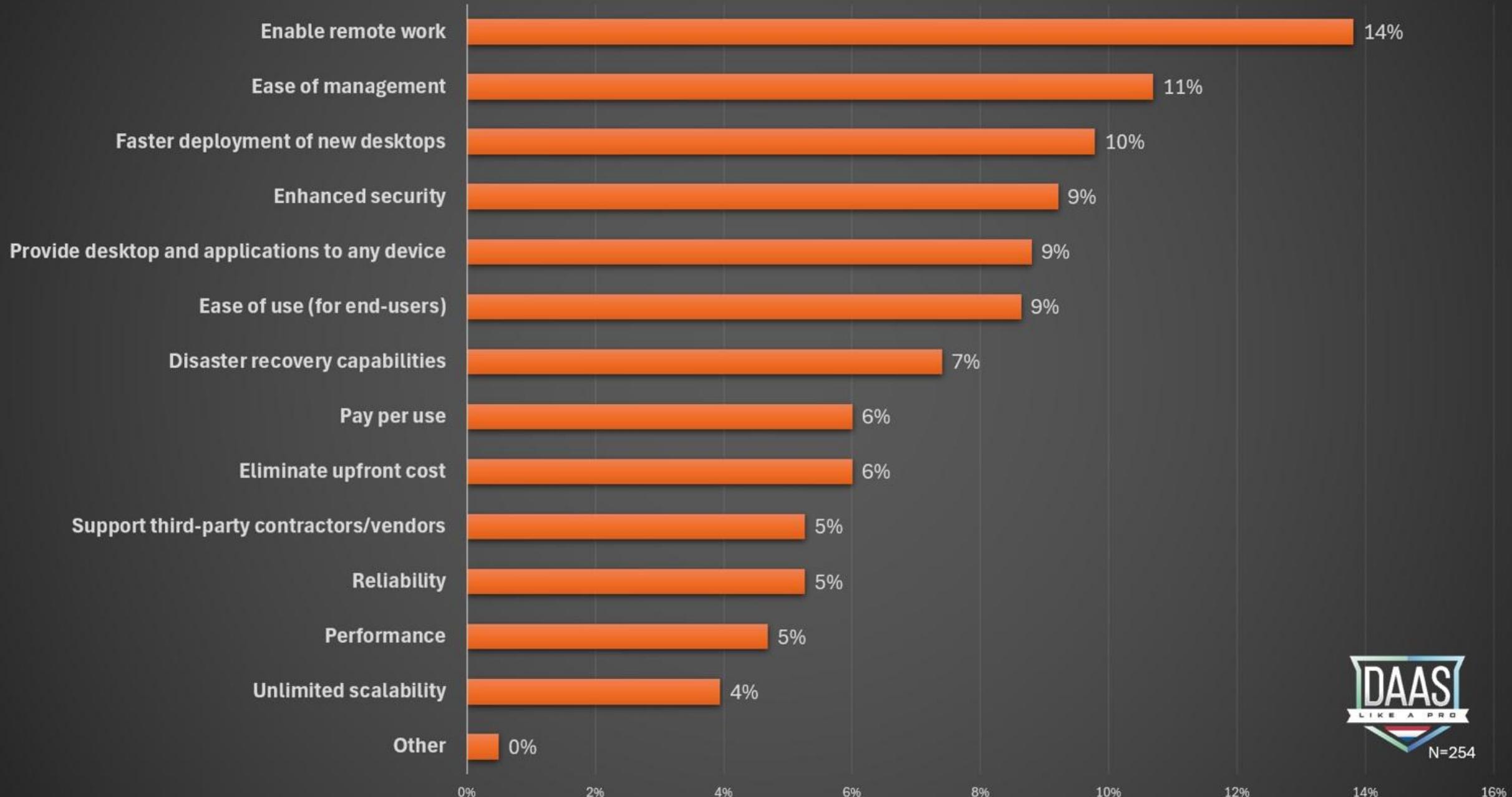


\$117,419.- per month

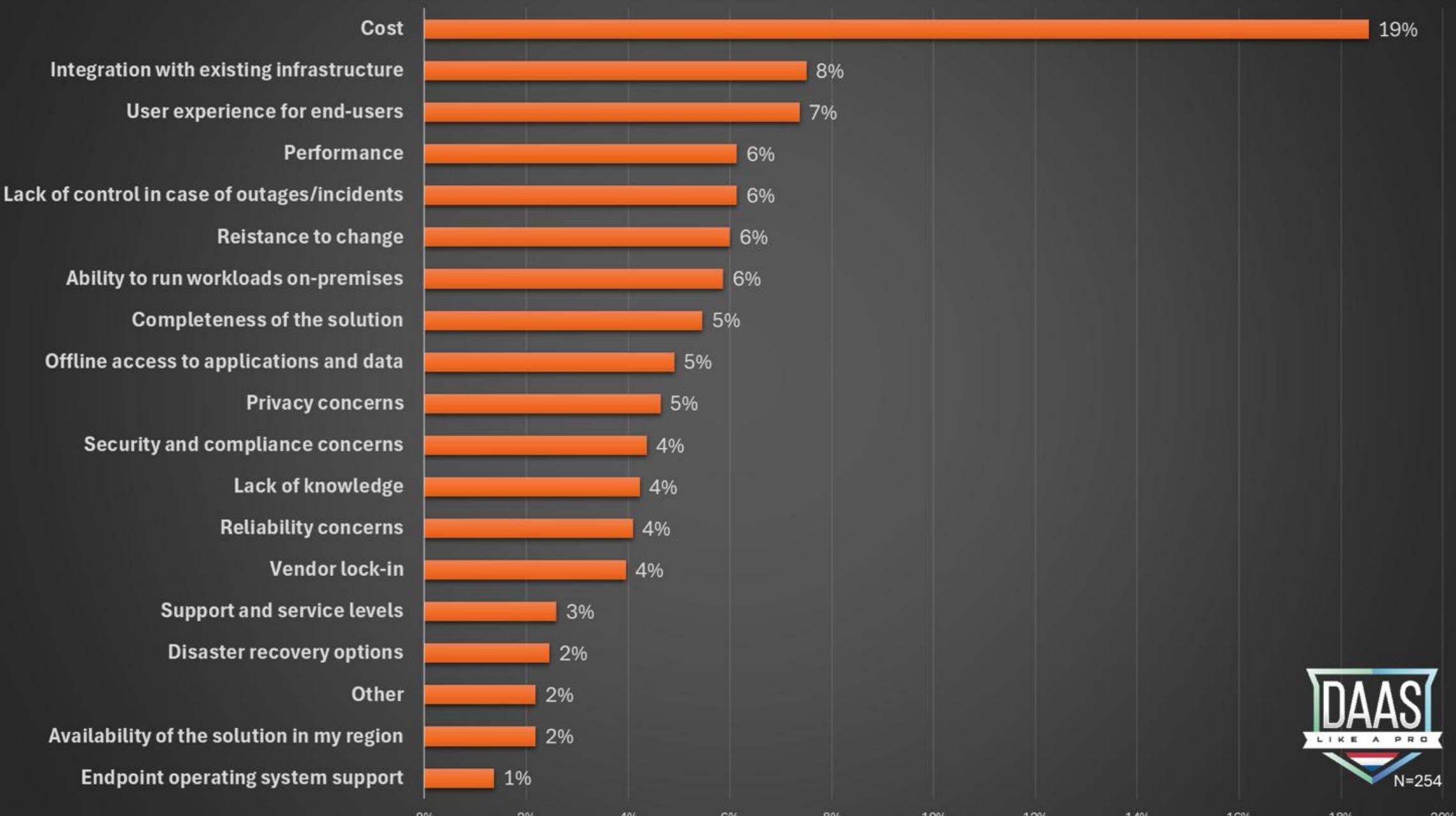
7%

‘Virtual Apps and Desktops’
solution in 2025+

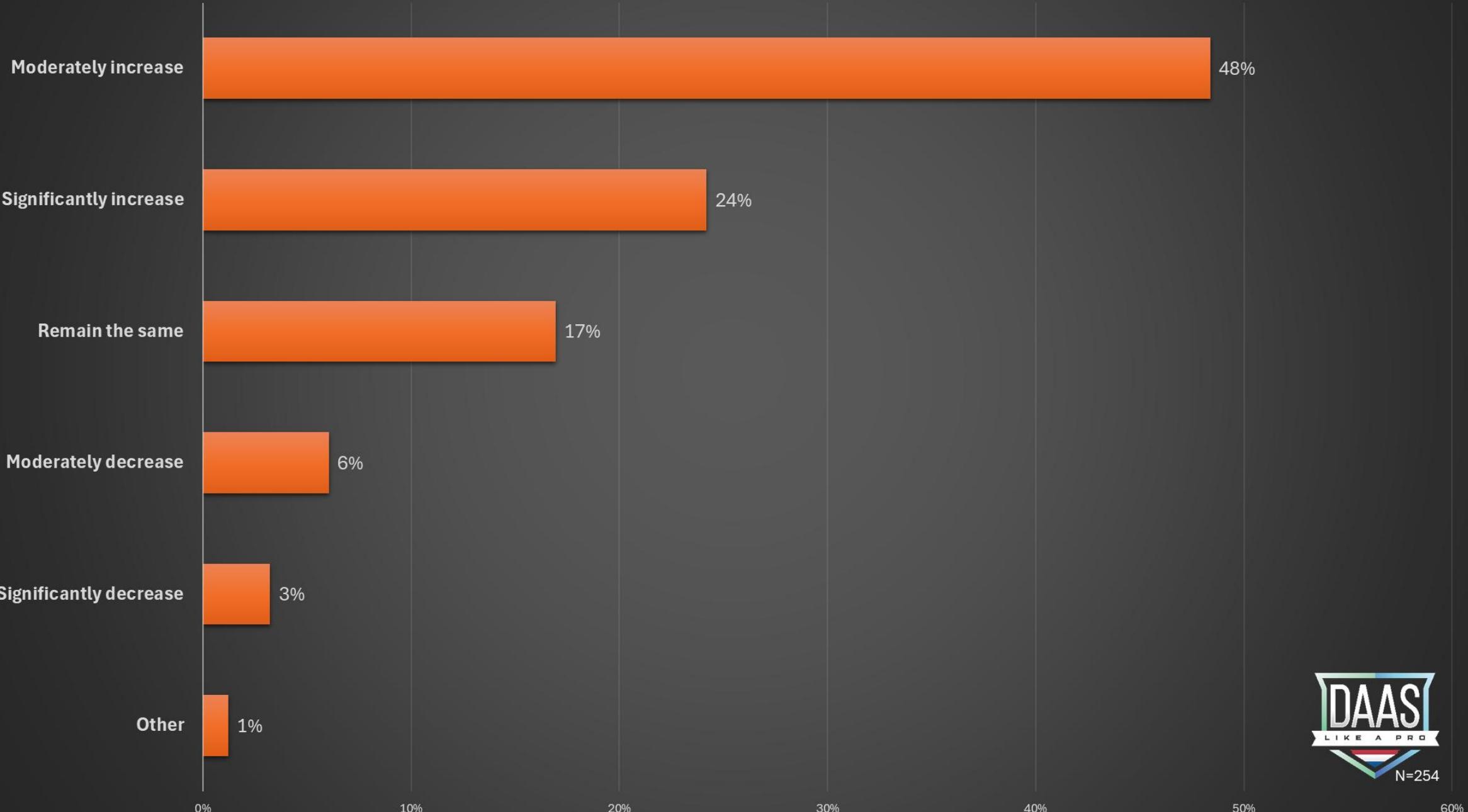
What factors drive your decision to adopt or use Desktop as a Service (DaaS)? -
Please select all that apply.



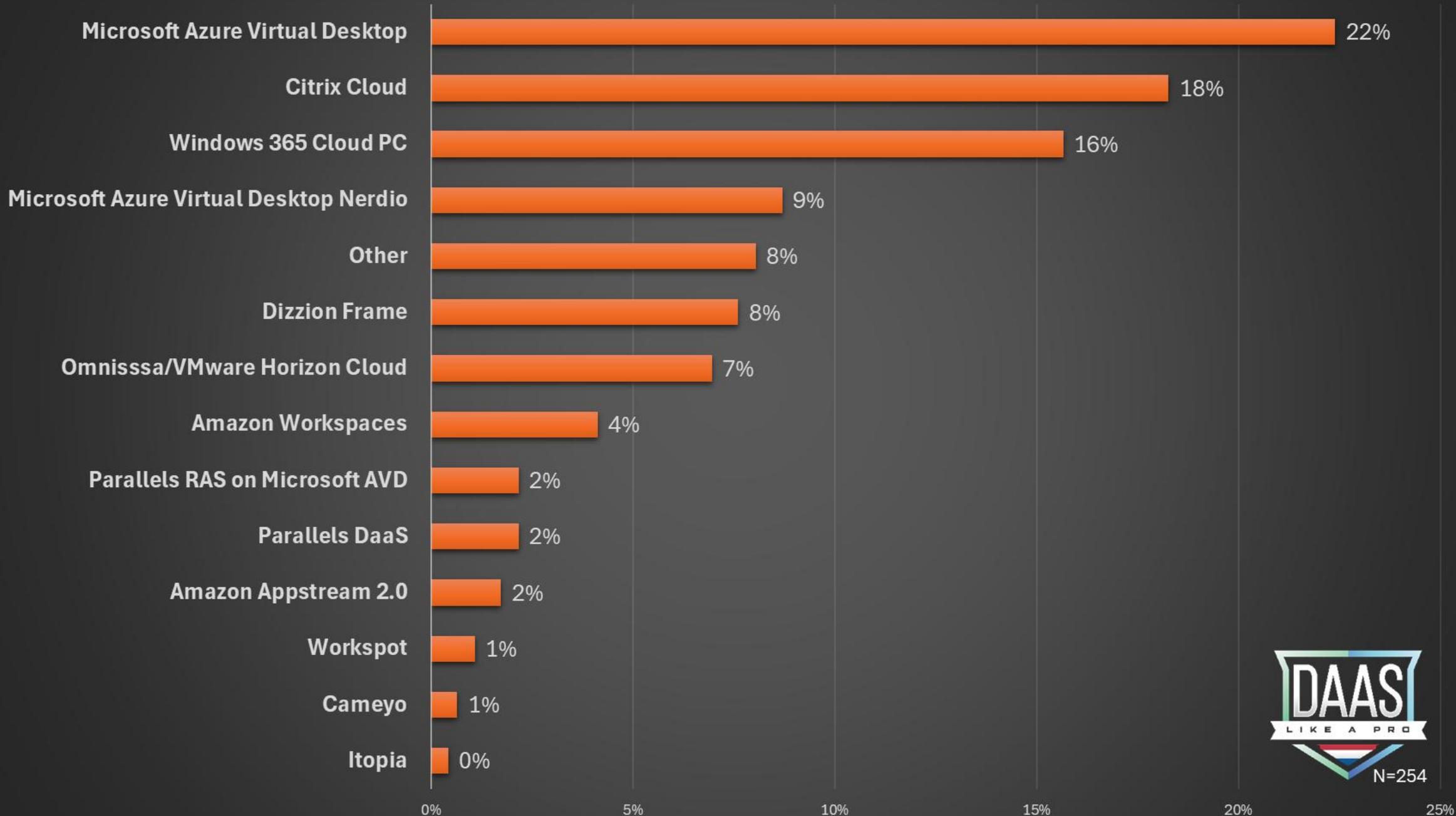
What are the primary challenges for your organization that keep you from adopting and ongoing use of DaaS? - Please select all that apply.



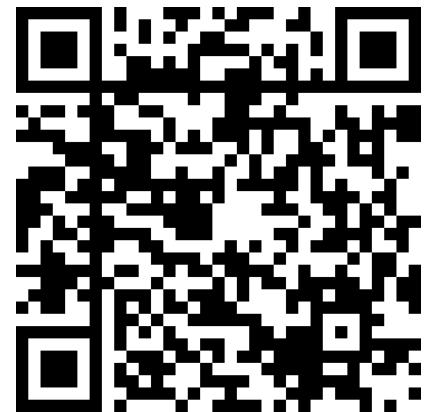
Over the next 1 to 3 years, how do you anticipate your organization's
usage of Desktop as a Service (DaaS) will change?



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

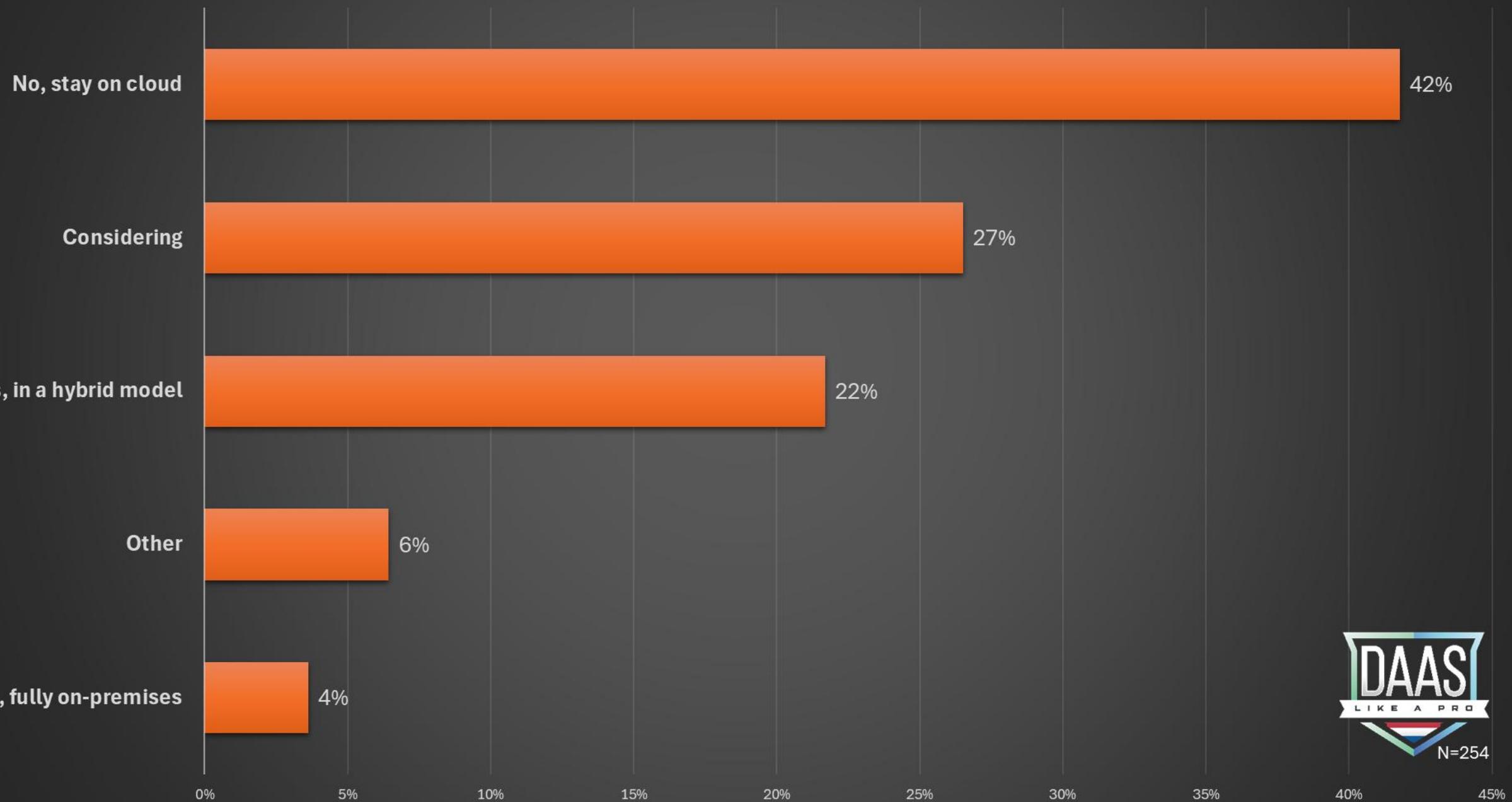


GARTNER MAGIC QUADRANT FOR DAAS



‘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

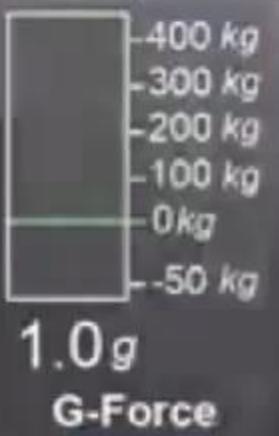
Gartner defines DEX as a strategy that focuses on employees, their experience, and their use of technology

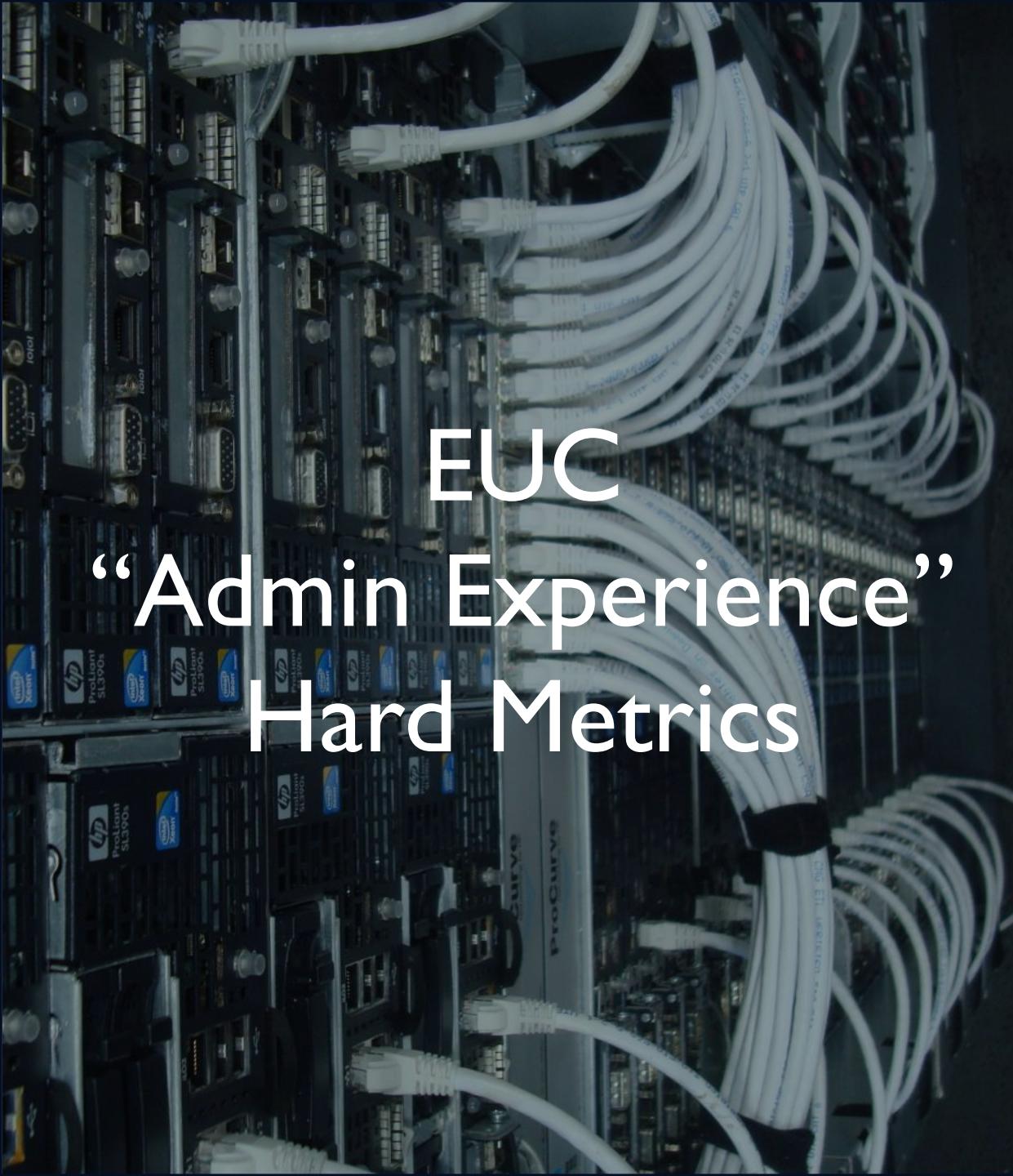


0:00.000

Official Time

130



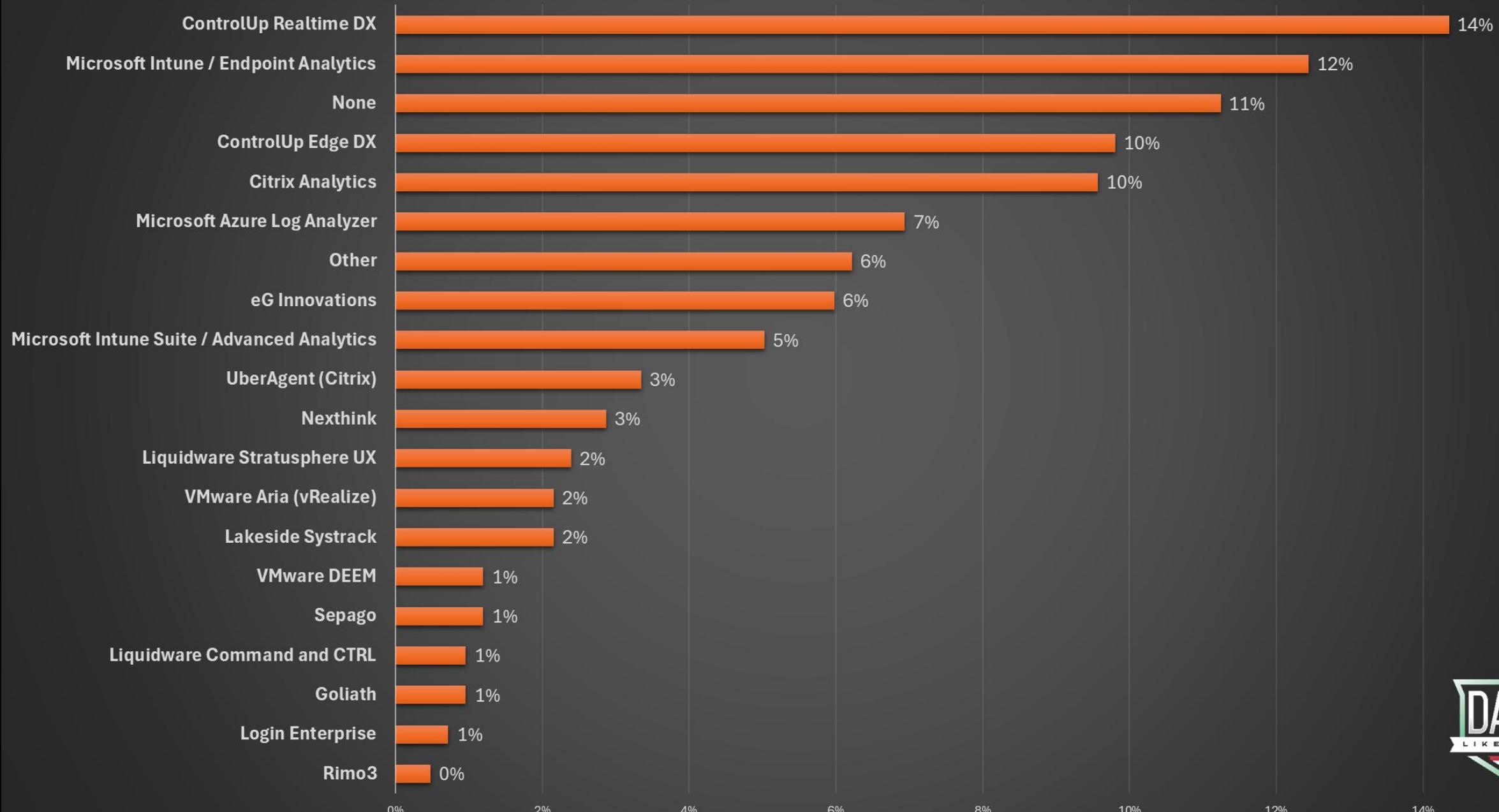


EUC
“Admin Experience”
Hard Metrics



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

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

L1 Triggers:

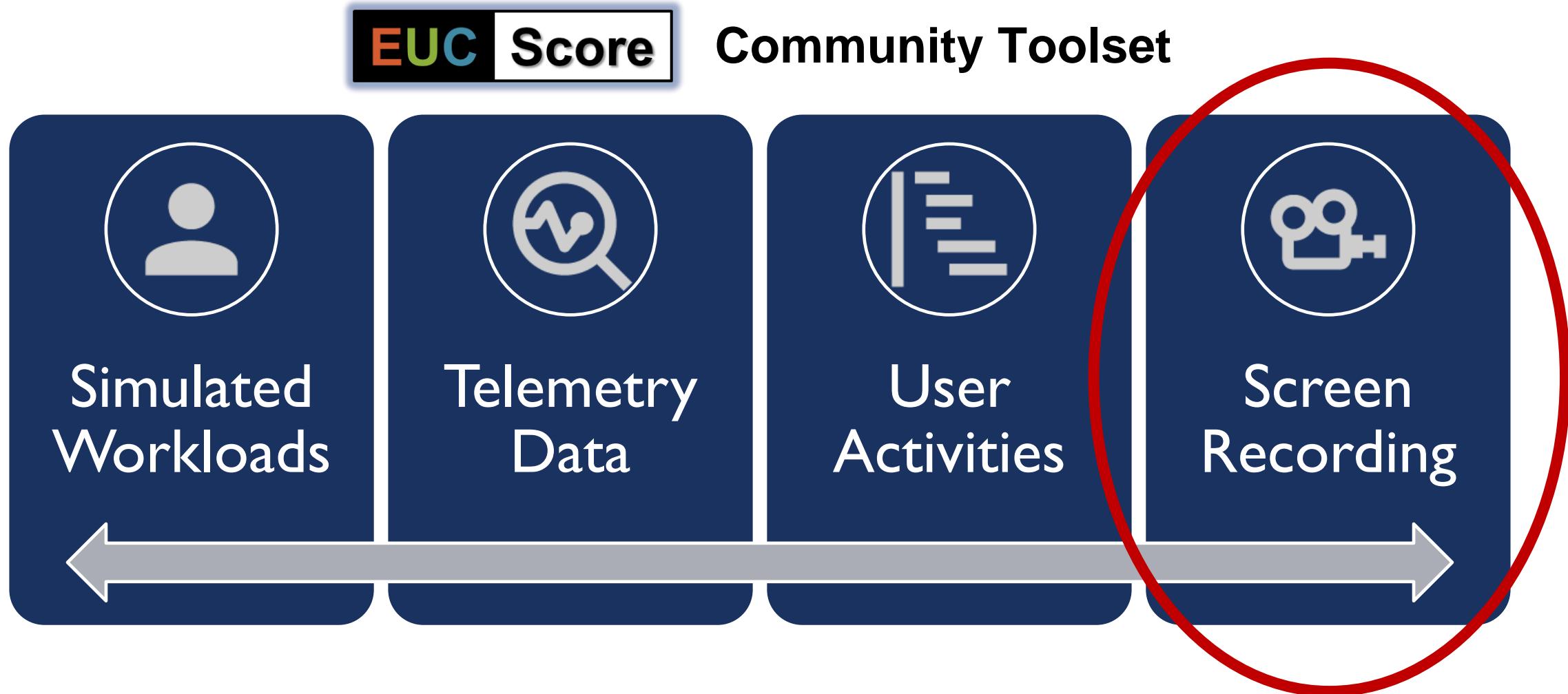
L1_EG10_Jet15

L1_EG5_TripleJet15

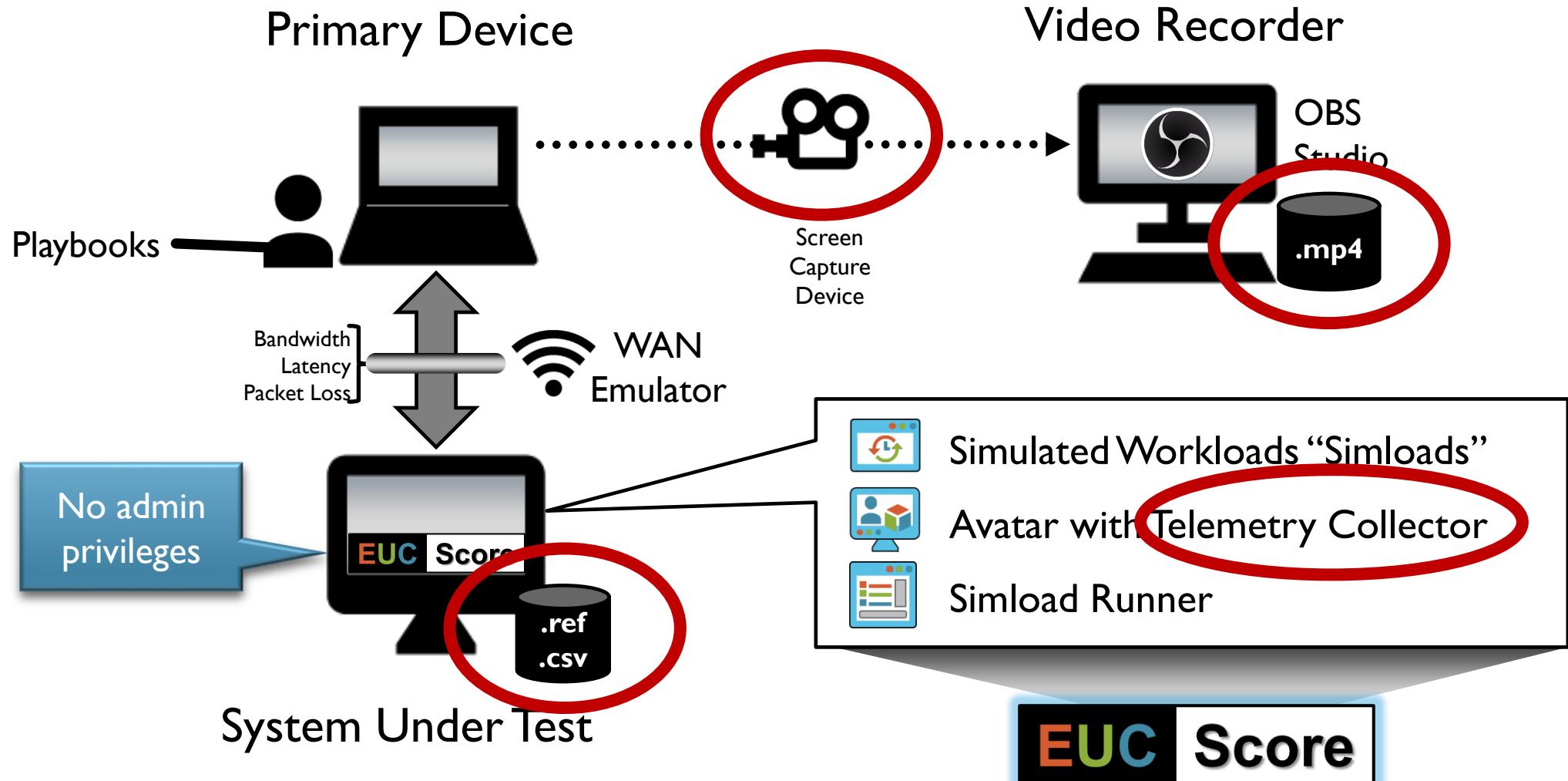
L1_MinBias_HTT10

L1_ZeroBias

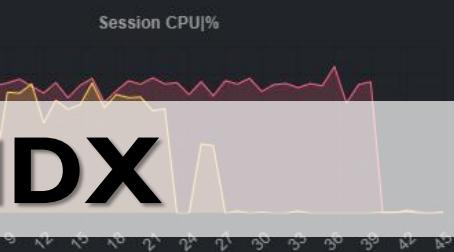
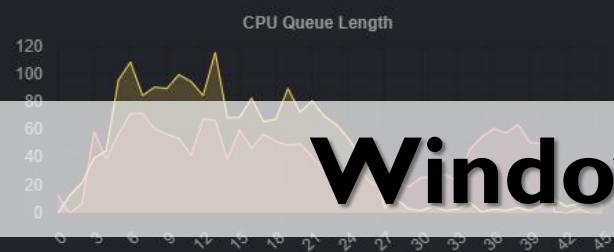
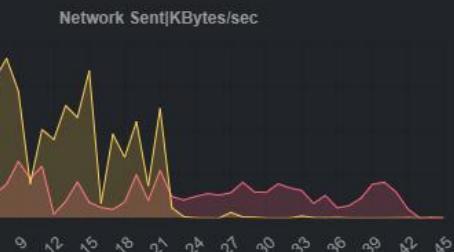
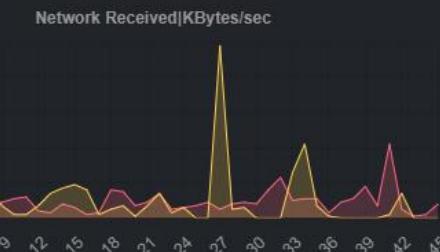
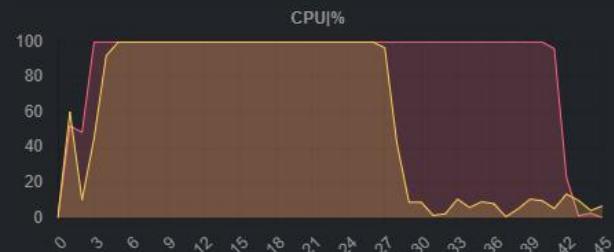
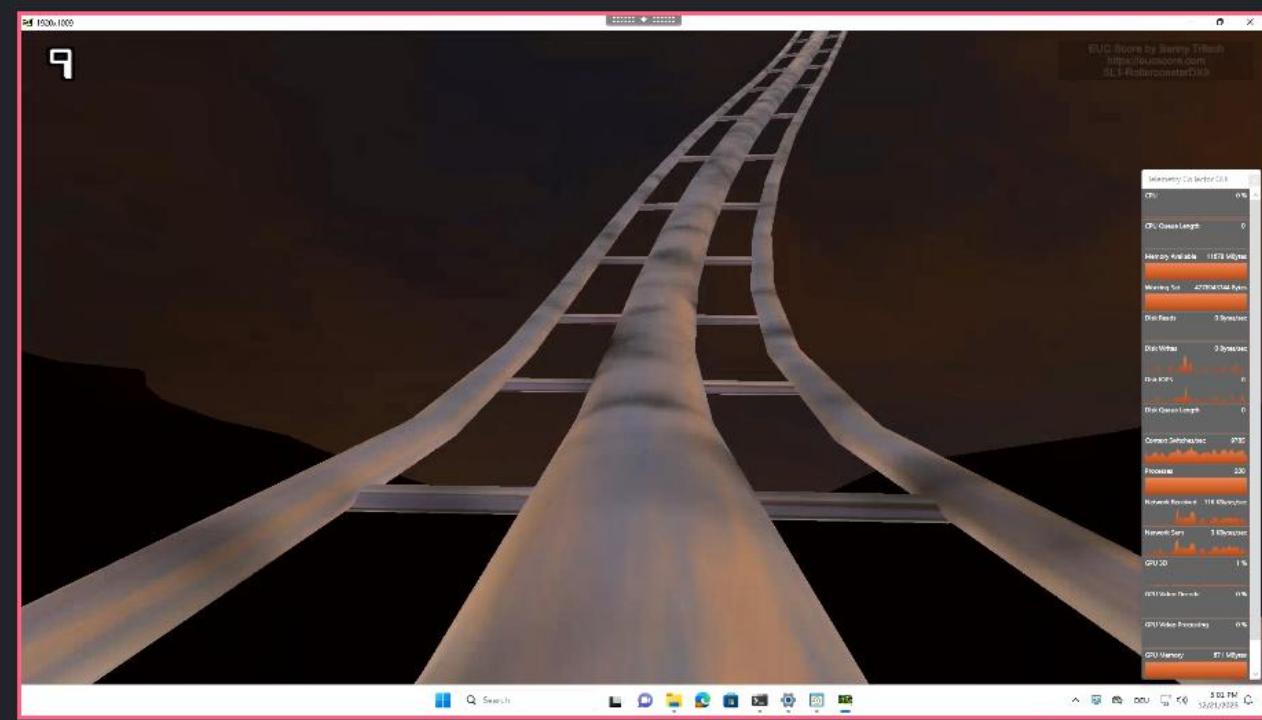
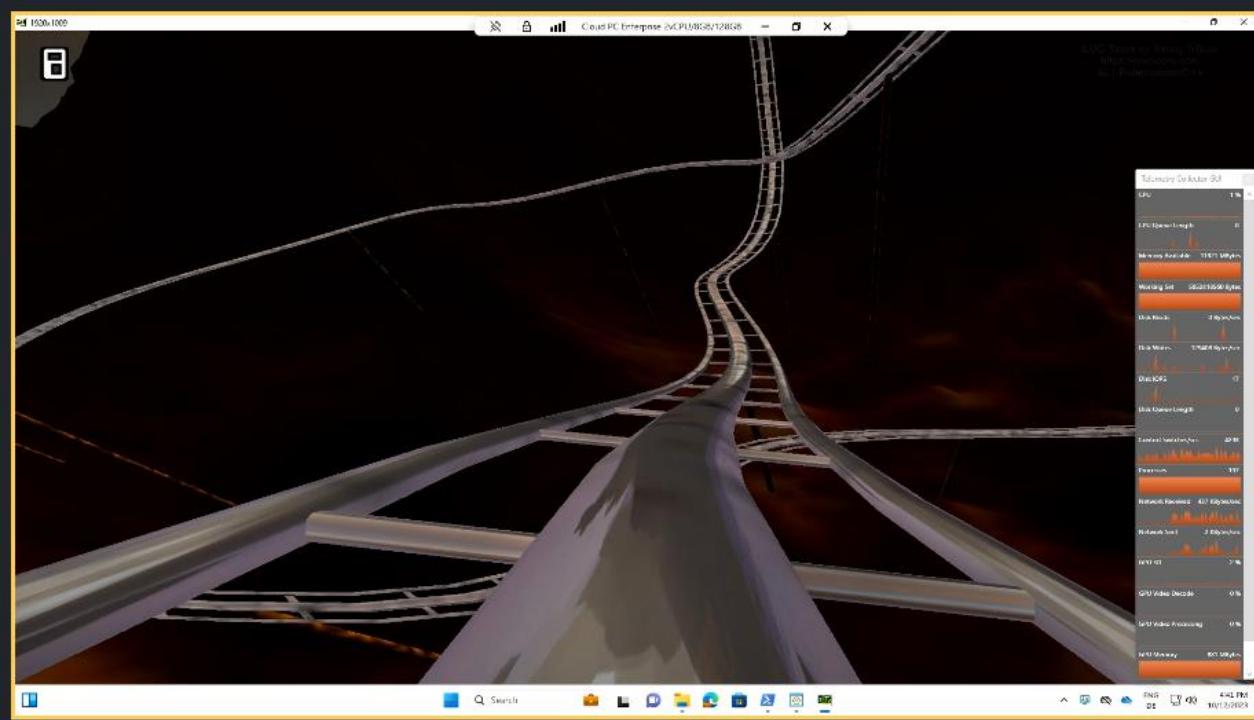
USER EXPERIENCE BENCHMARKING



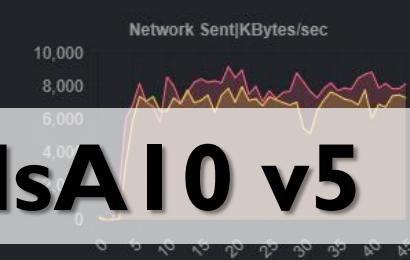
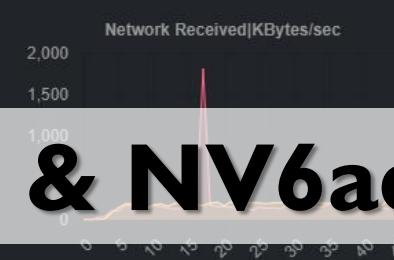
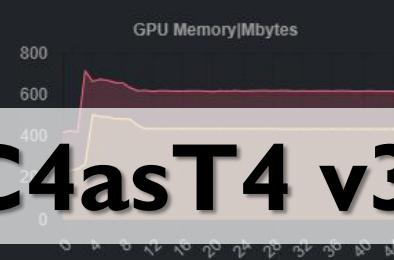
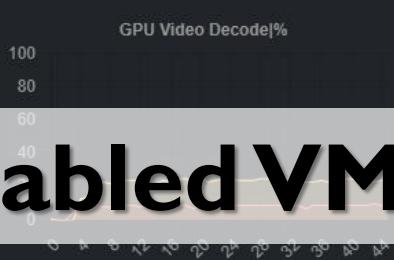
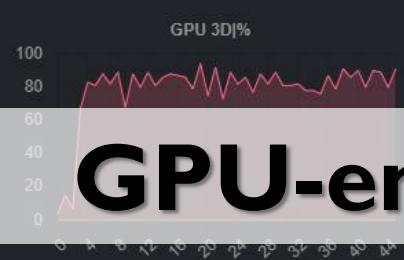
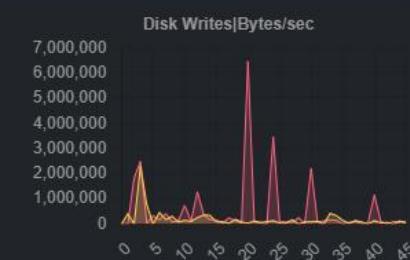
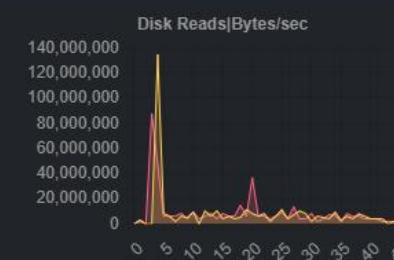
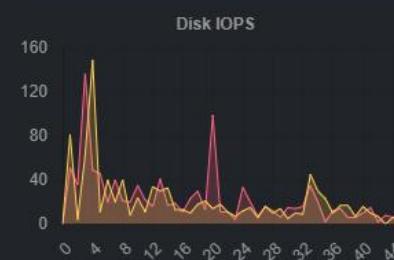
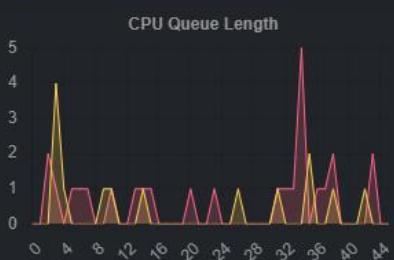
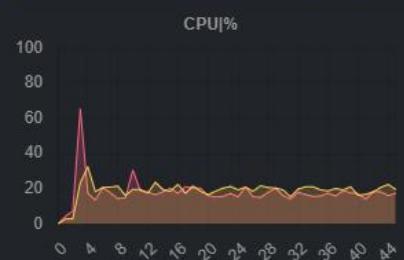
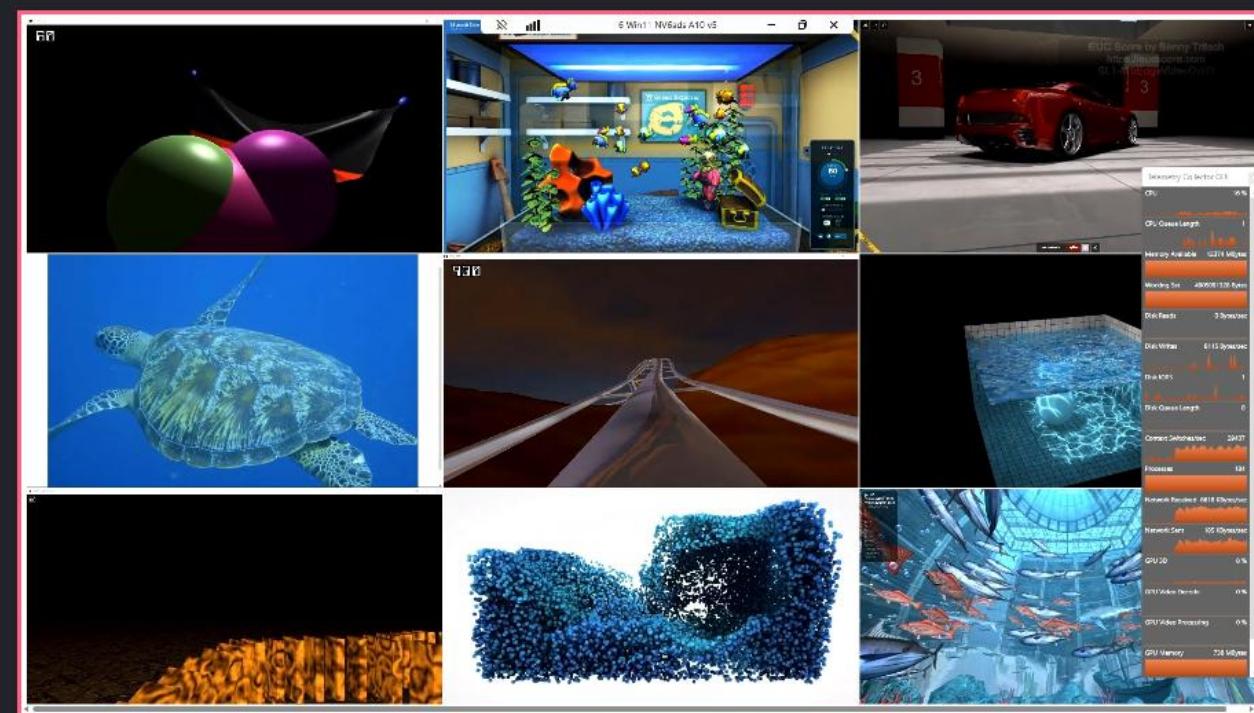
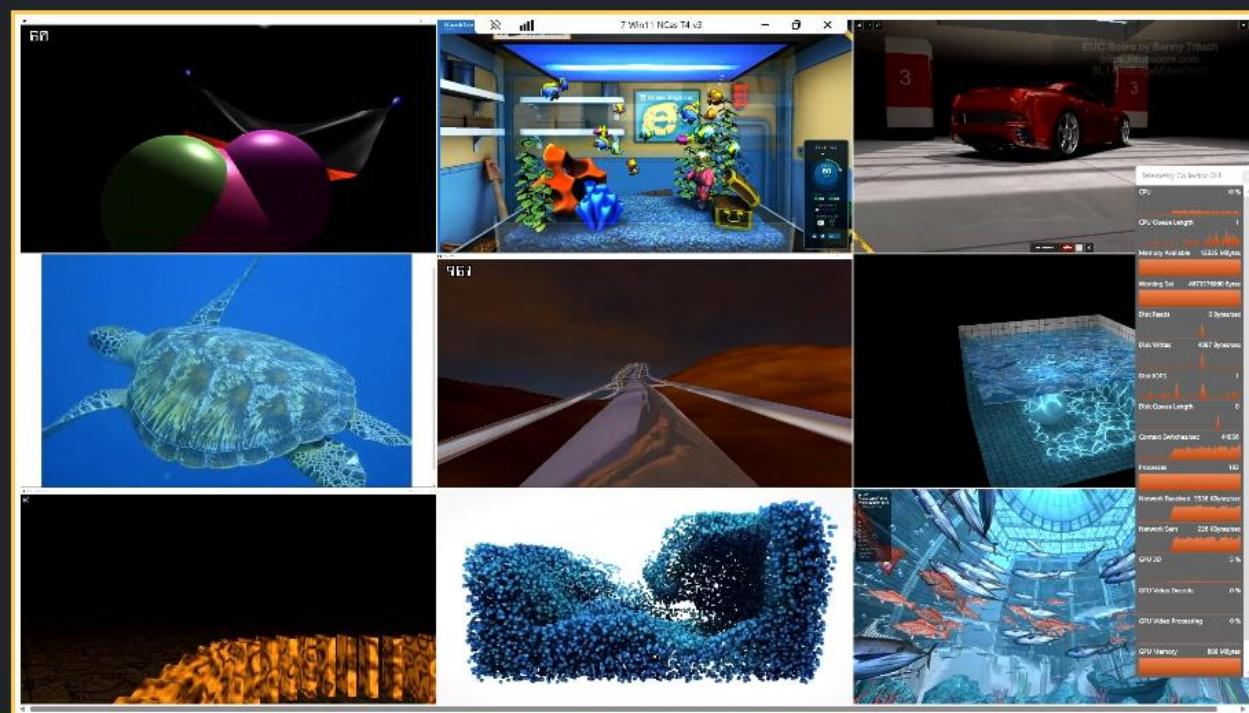
EXPERIENCE ANALYSIS WITH EUC SCORE



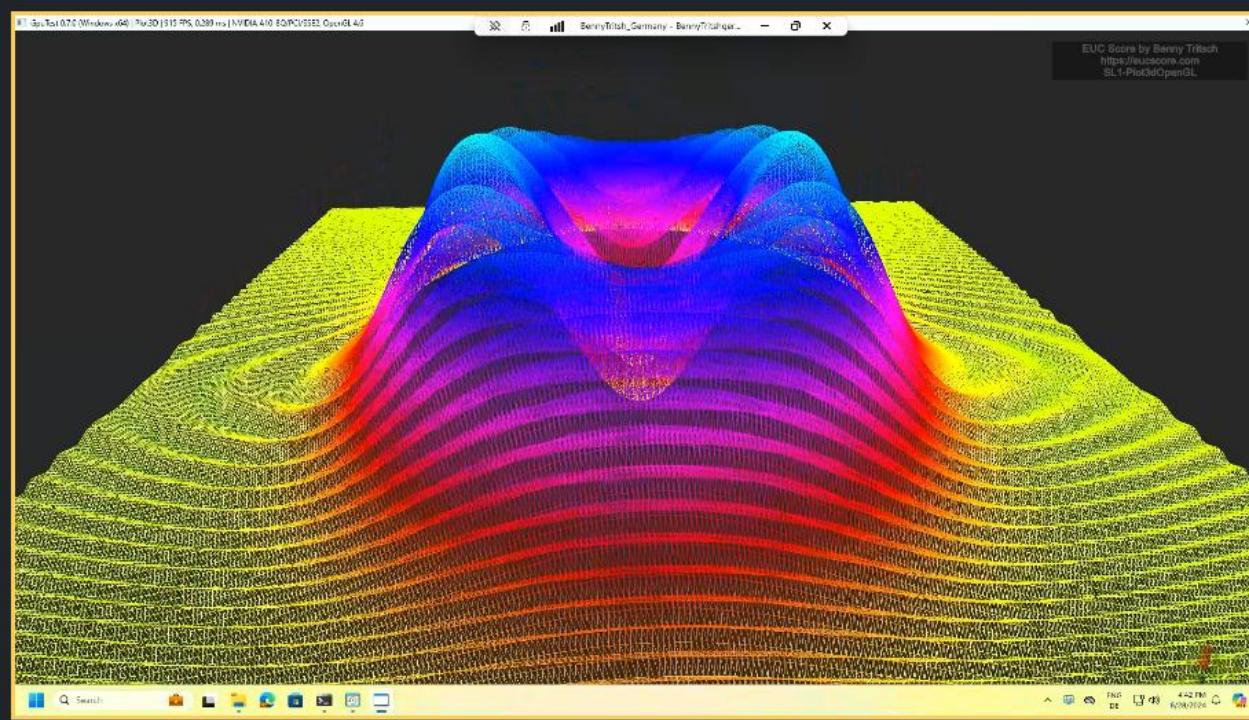
Remoting Protocols and GPUs



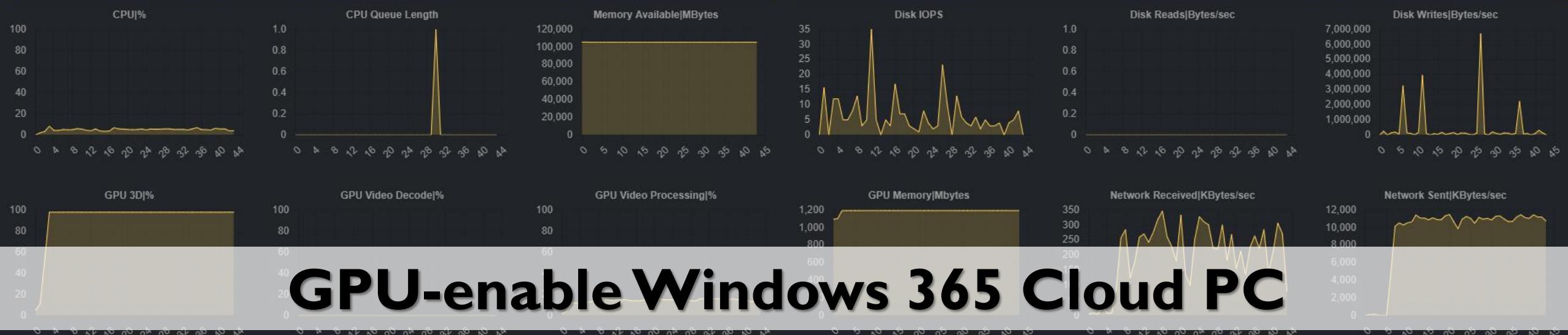
Windows 365 Cloud PC – RDP versus HDX



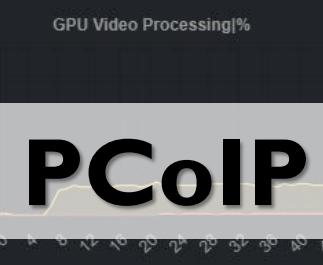
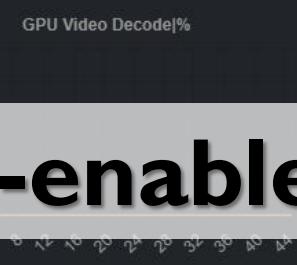
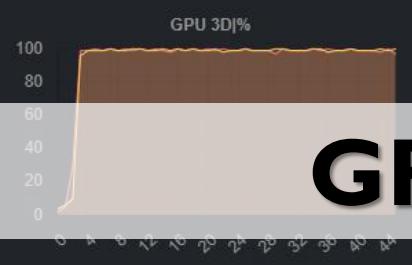
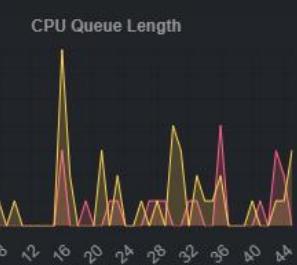
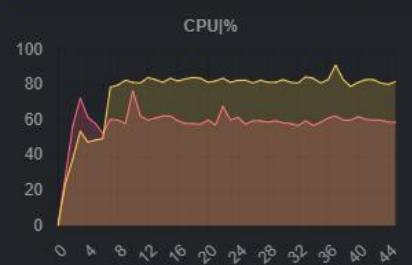
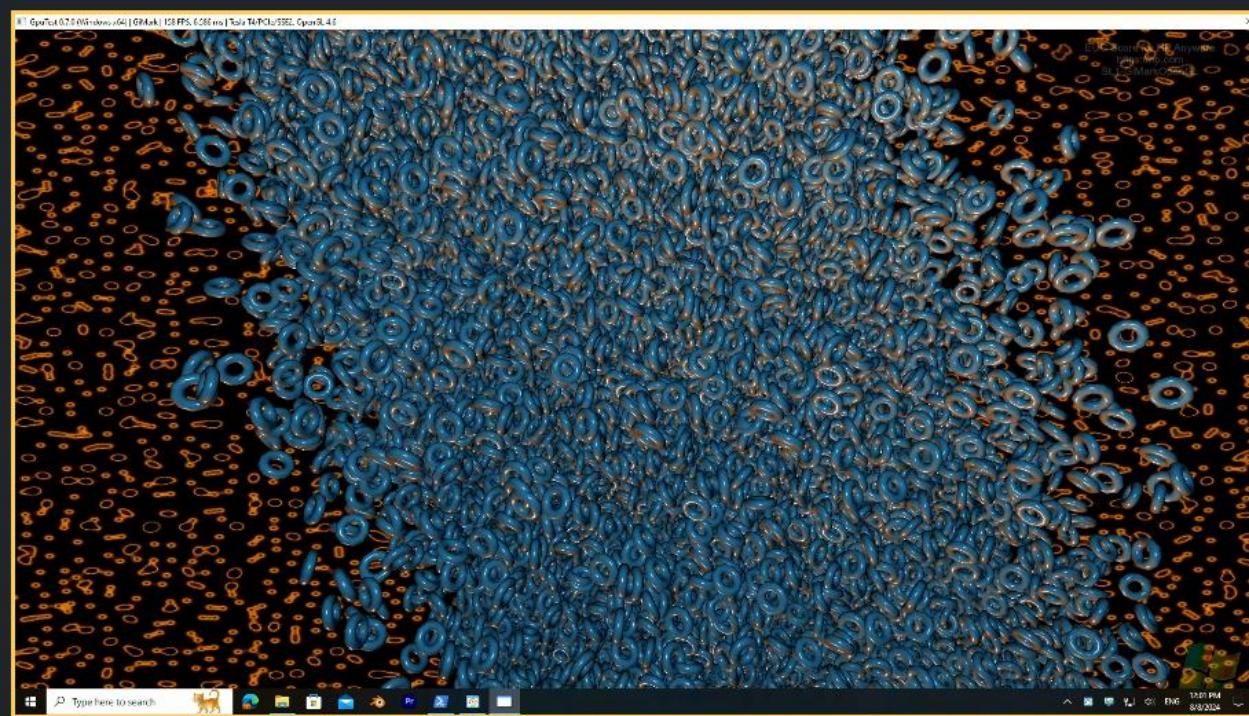
GPU-enabled VM Types: NC4asT4 v3 & NV6adsA10 v5



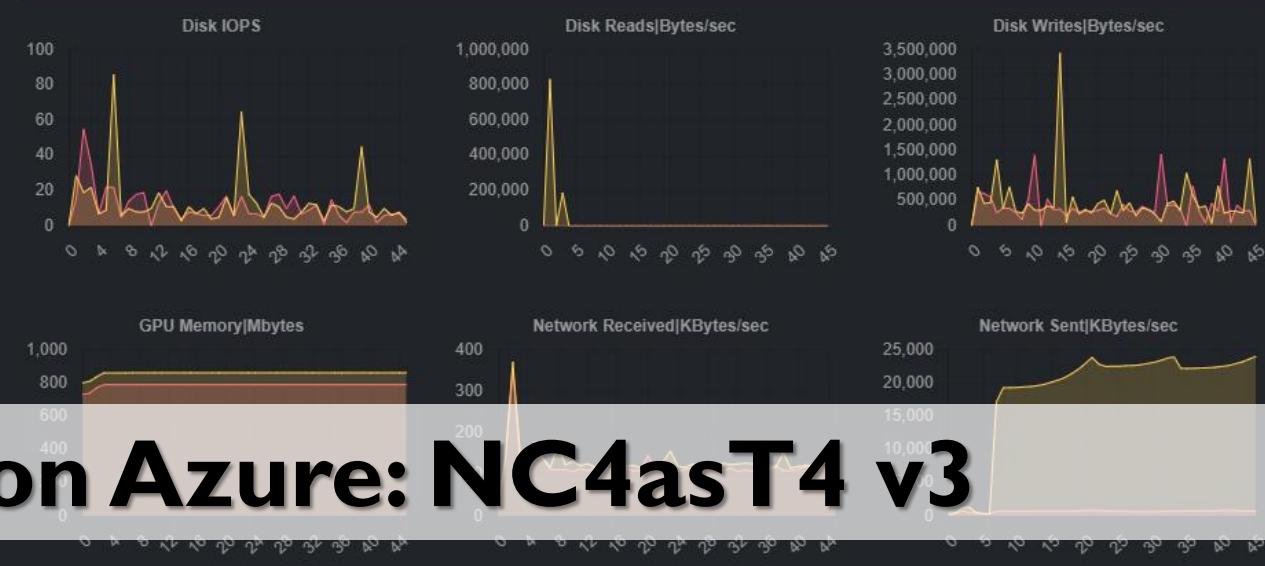
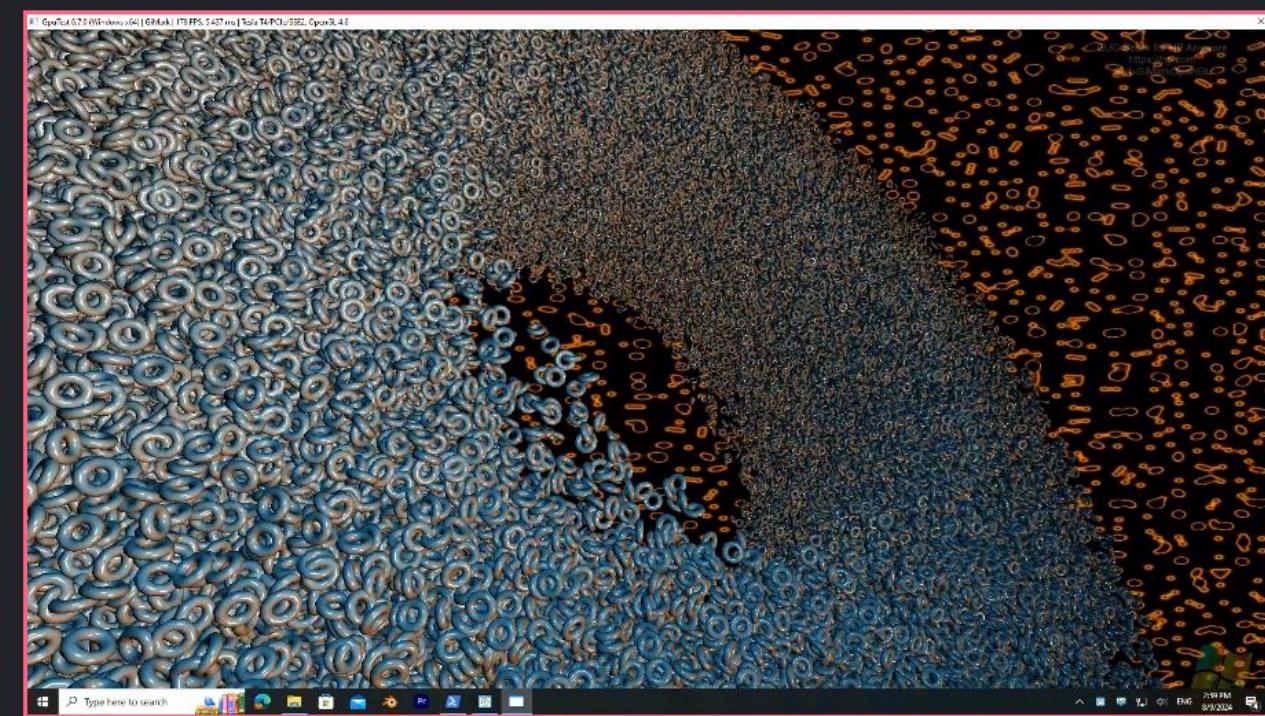
00:00:00.000 Date: 2024/08/28 | Time: 16:42:14.717 | AppName: GpuTest.exe
 00:00:00.000 Simload: SL1-Plot3dOpenGL | Computername: CPC-Benny-Y7UNR | Username: BennyTritshgermany
 00:00:00.000 Number of Monitors: 1 | Default Monitor: 1 (0 | 0 | 1920 | 1080)
 00:00:00.000 Pre-Simload countdown screen was 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-enable Windows 365 Cloud PC



00:00:44

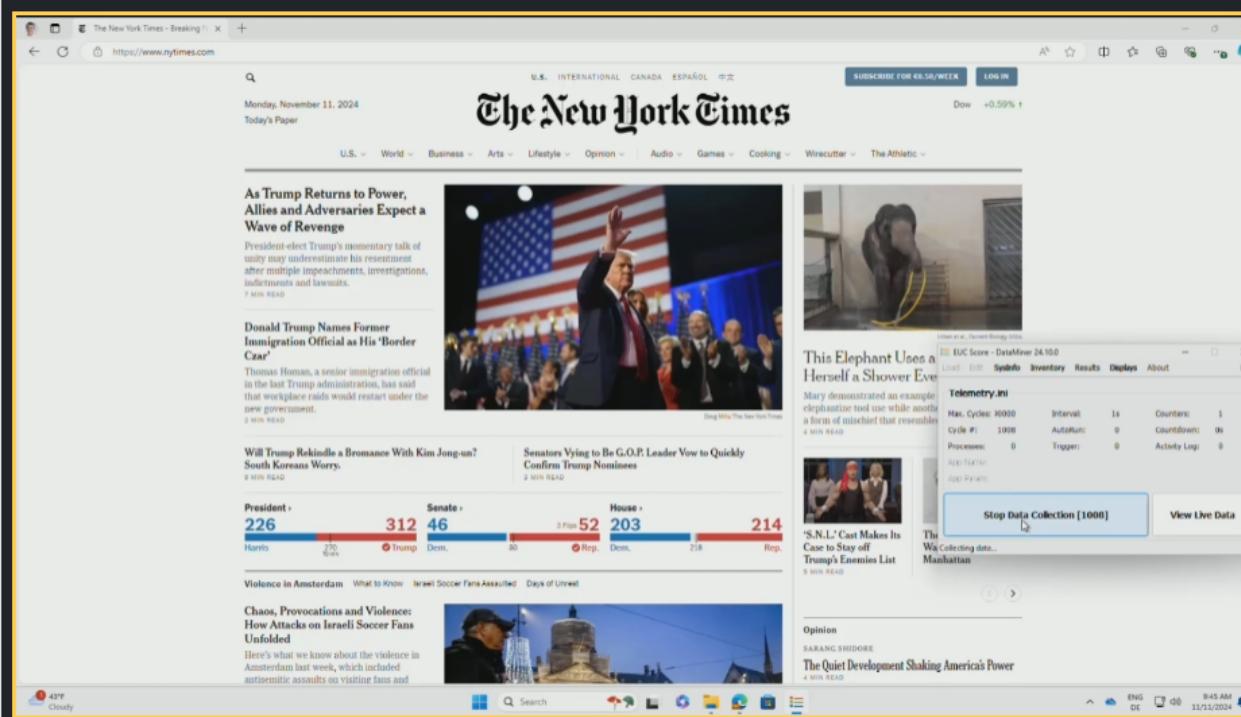


GPU-enabled PCoIP on Azure: NC4as T4 v3

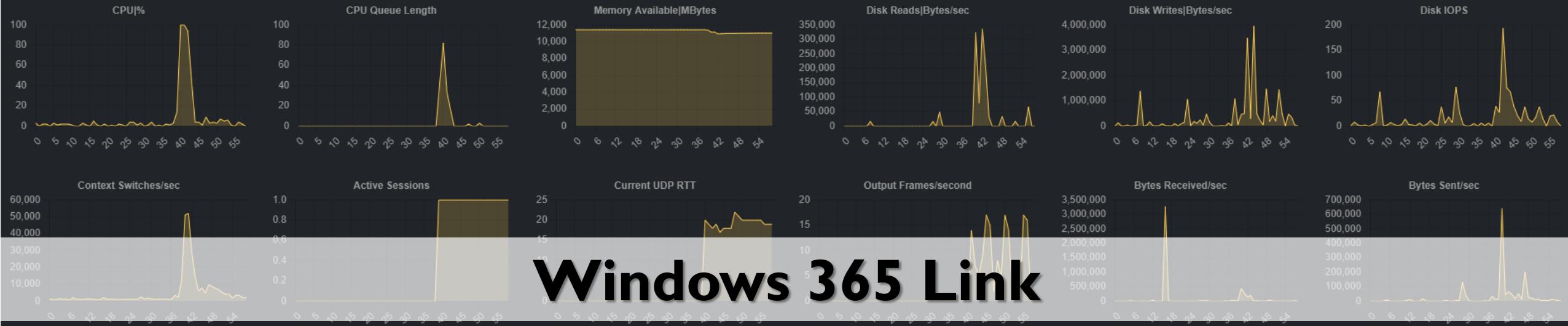
00:00:44

Help

Report



00:00:00.000 Date: 2024/11/11
 00:00:00.000 Time: 09:44:16
 00:00:00.000 Client device: Windham
 00:00:00.000 Computername: CPC-btrit-BZZW6
 00:00:00.000 Username: BernhardTritsch
 00:00:00.000 Sign in with work account
 00:00:16.520 Enter password
 00:00:25.400 Approve sign in request
 00:00:37.140 Connecting to your Cloud PC
 00:00:40.500 Session reconnected (black frame)
 00:00:40.500 Welcome screen
 00:00:40.570 Desktop visible
 00:00:40.590 Browser content visible
 00:00:41.430 Location override popup appears
 00:00:46.490 Start menu closed by user
 00:00:47.430 Location override popup disappears



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>

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

“ 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!



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Ruben Spruijt

Field CTO at Dizzion
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EUC Score

DIZZION

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 & Omnissa 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