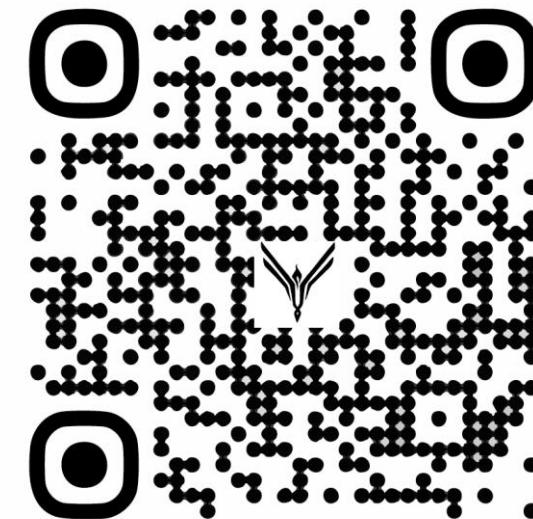
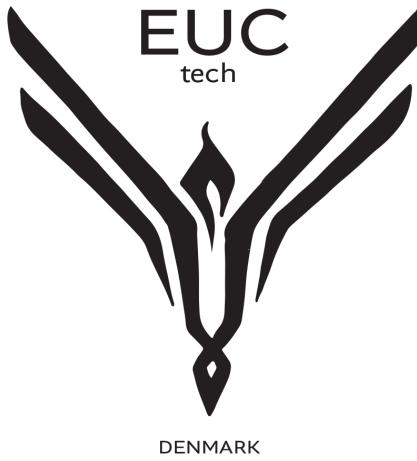


DENMARK



linkedin.com/company/euchtechdk





TWO MINDS, ONE MISSION THE FUTURE OF EUC

by Benny Tritsch & Ruben Spruijt

WELCOME!



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Managing Director & Data Scientist
at Dr. Tritsch IT Consulting
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VP Product
at Dizzion
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TWO MINDS, ONE MISSION - THE FUTURE OF EUC

- Is Cloud PC the new gold standard?
- Windows App vs Progressive Web Apps
- The role of Secure Enterprise Browsers
- The role of multi-cloud
- The role of AI in EUC

**Is Cloud PC the new
gold standard?**



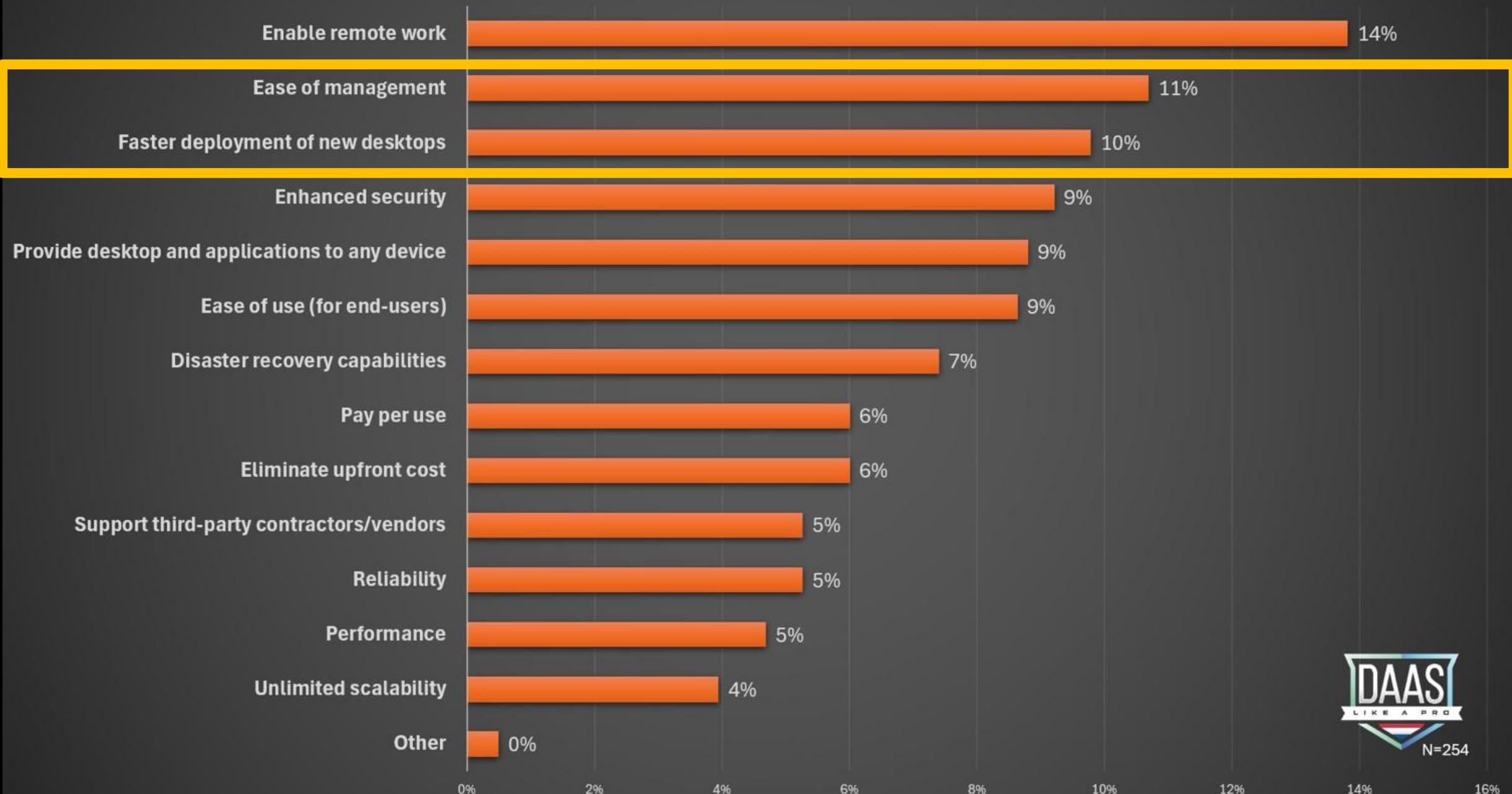
**What is the essence of
Cloud PC?**

What is the essence of Cloud PC?

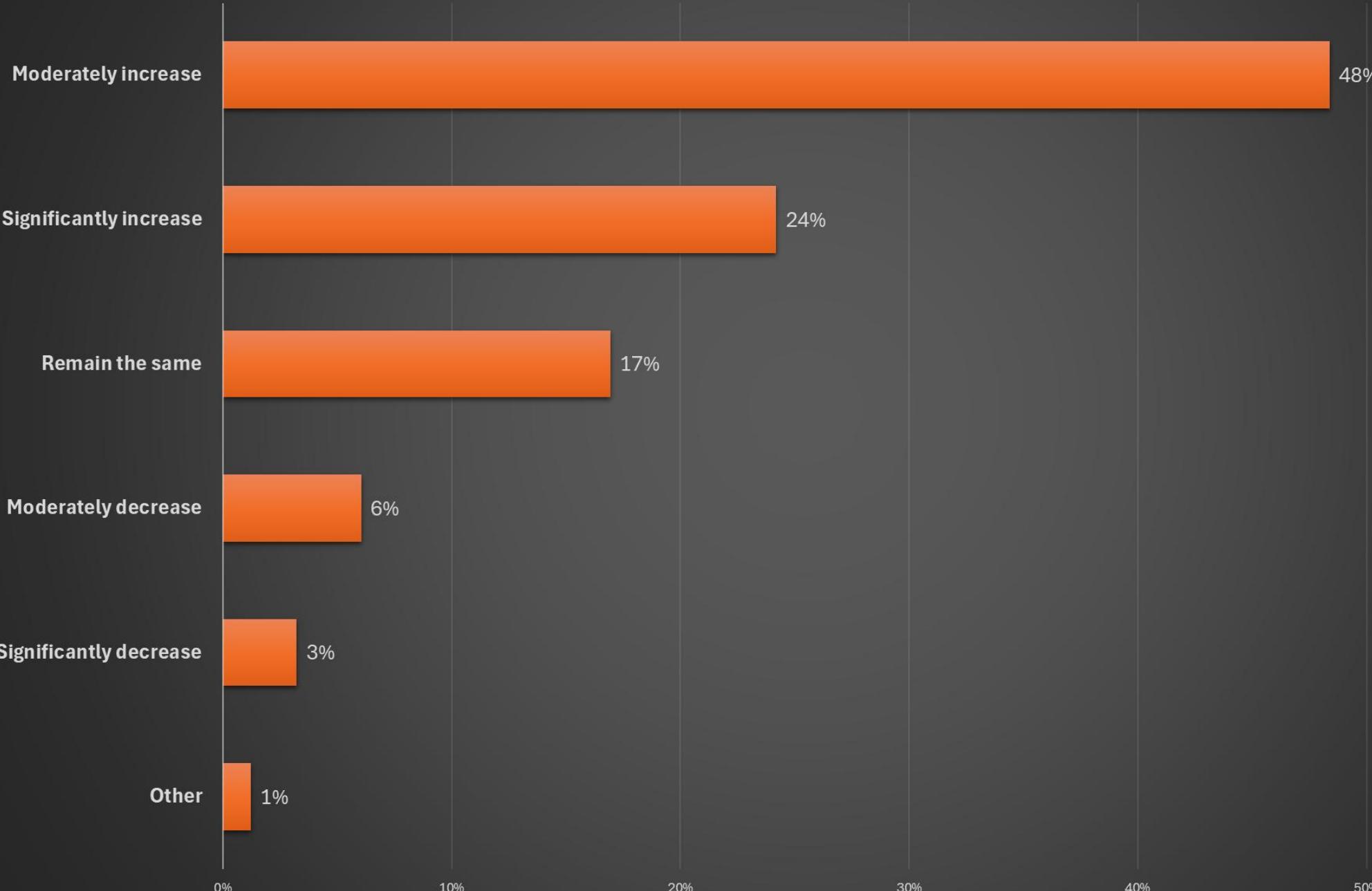
Super Simple:

- ✓ DaaS vs Cloud PC
- ✓ Simplicity, run and manage as a PC
- ✓ Predictable w/ flat rate pricing
- ✓ Flexible w/ difference machines, including (v)GPU
- ✓ Personal Desktops*
- ✓ Availability w/ Reserved Instances
- ✓ Multi region
- ✓ Windows 11 & Microsoft Apps / O365 support
- ✓ Add-on (managed) services

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

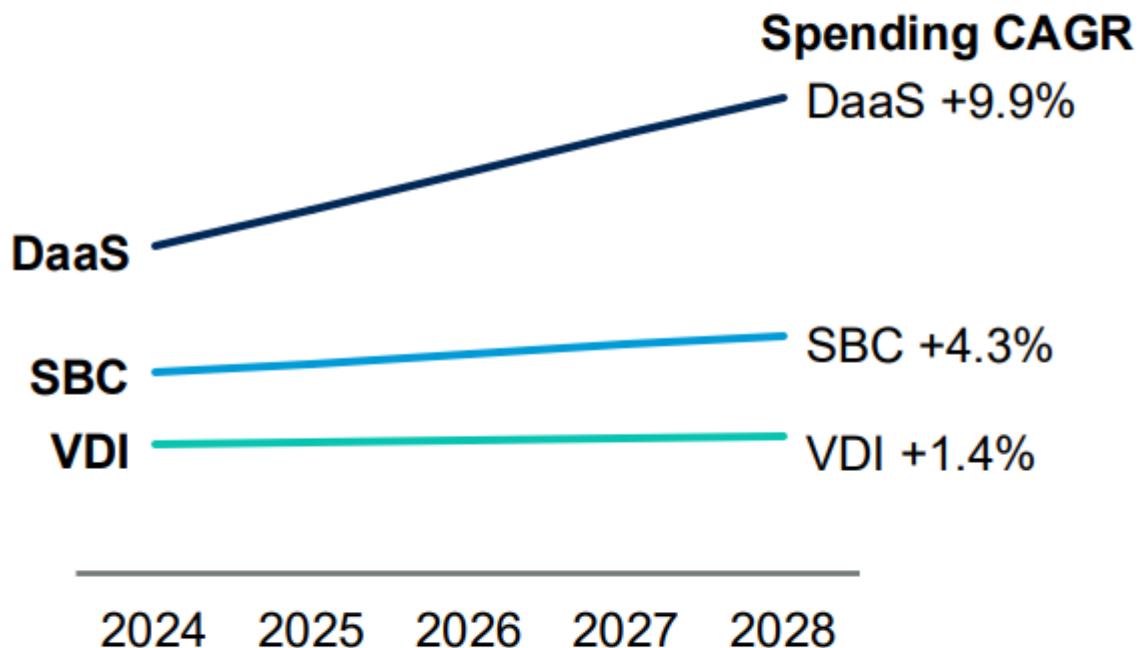


Over the next 1 to 3 years, how do you anticipate your organization's
usage of Desktop as a Service (DaaS) will change?

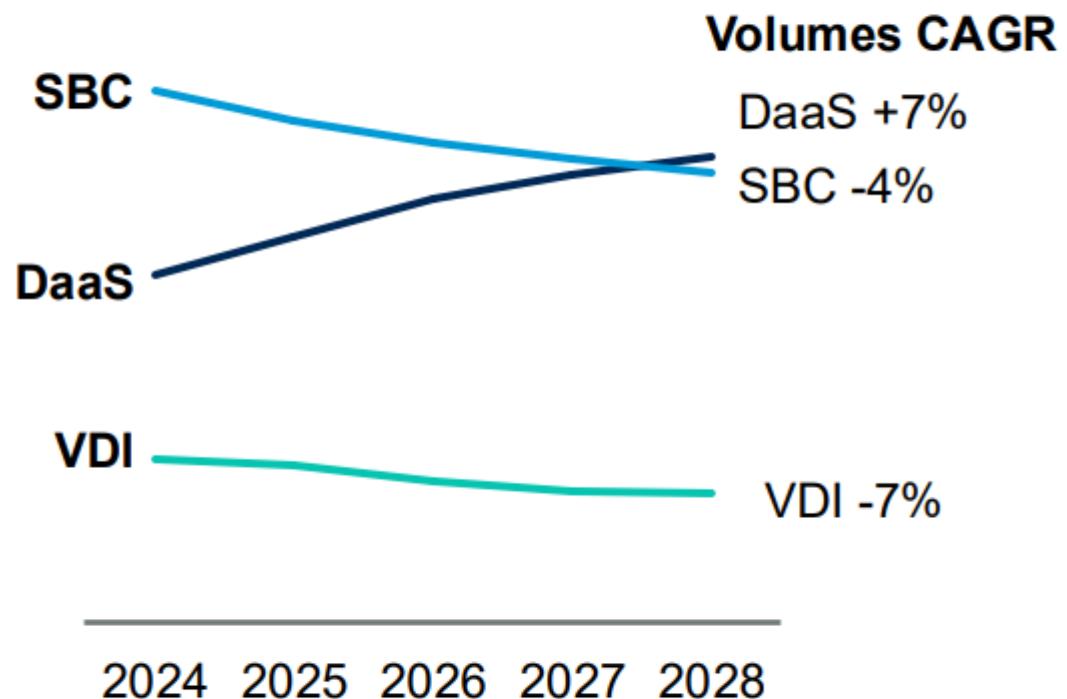


Desktop Virtualization Usage Forecast Through 2028

Spending forecast for DaaS, VDI and server-based computing (SBC)



Estimated user volumes



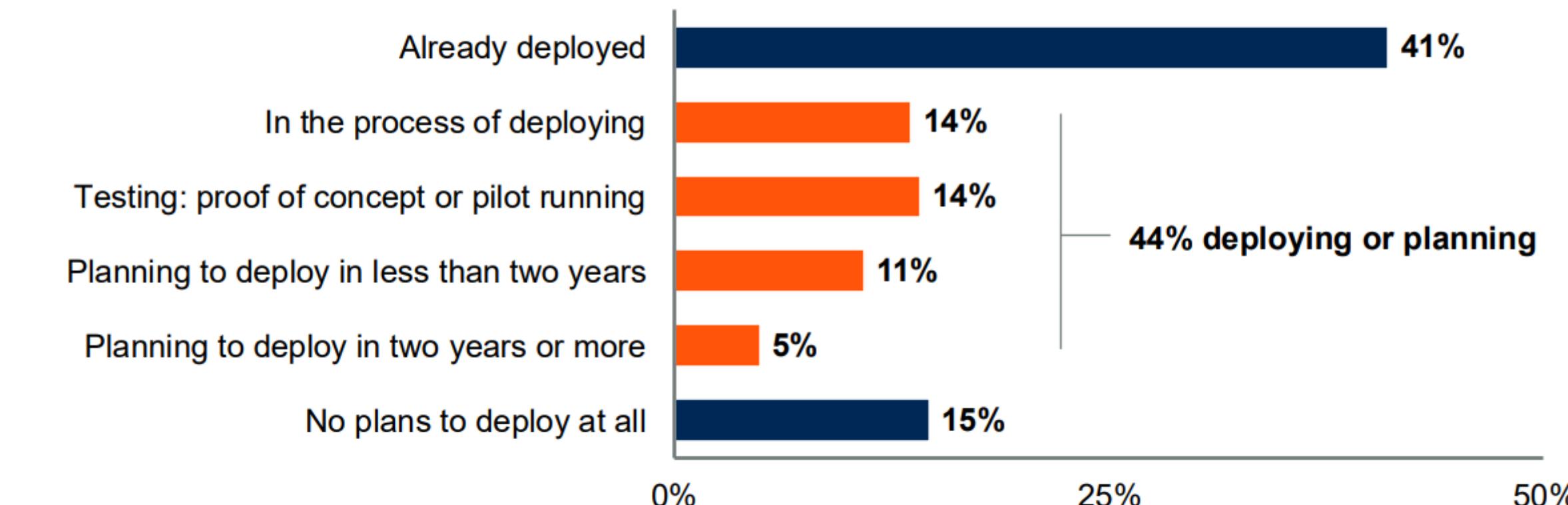
VDI = virtual desktop infrastructure

Source: [Forecast: Public Cloud Services, Worldwide, 2022-2028, 4Q24 Update](#); [Forecast: Enterprise Infrastructure Software, Worldwide, 2022-2028, 4Q24 Update](#); Gartner peer-reviewed analysis of spending forecasts

85% of Organizations Have or Plan to Deploy DaaS

Status of desktop as a service (DaaS)

Percentage of respondents

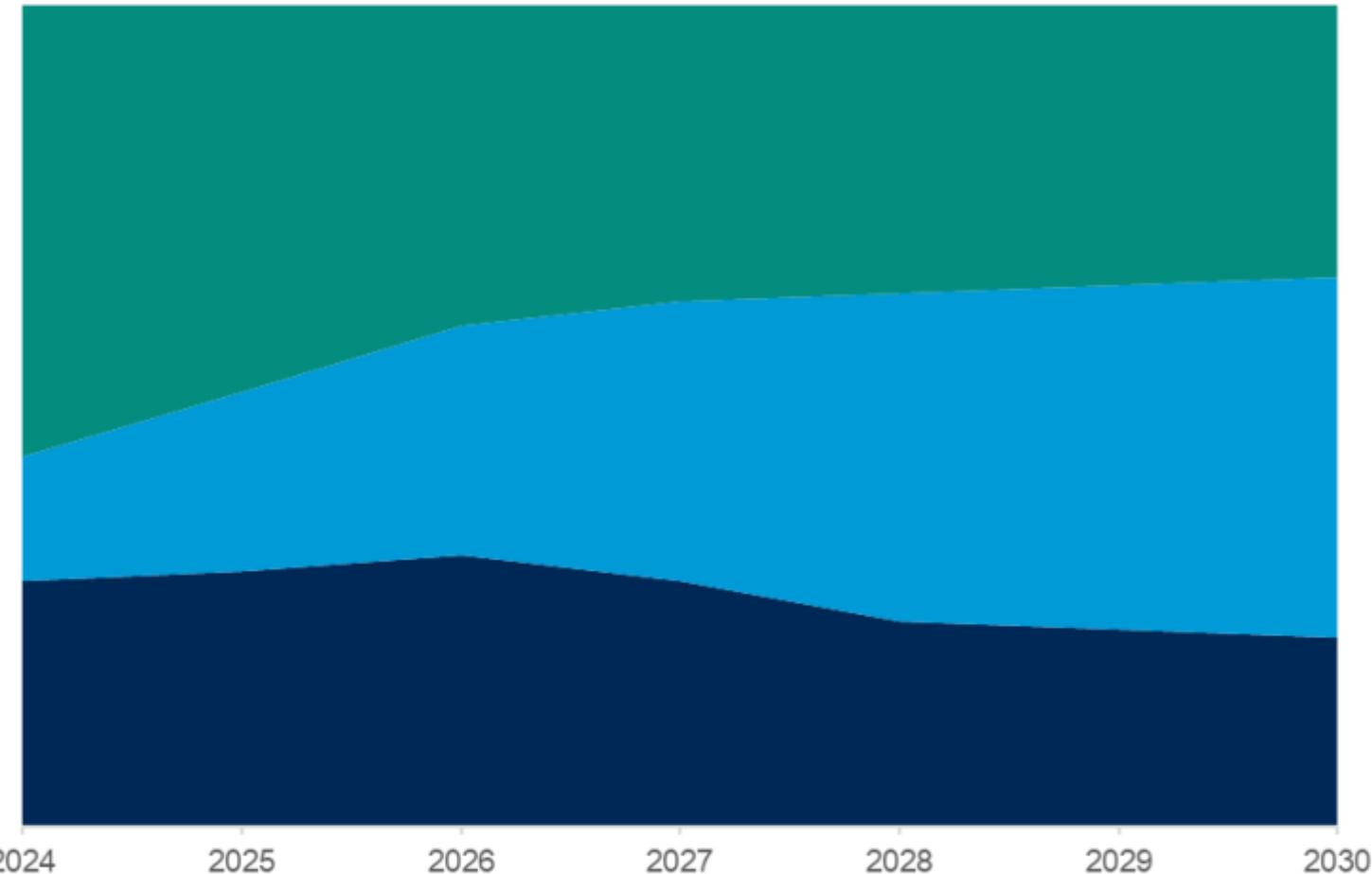


n = 197, attendees of the 2025 Gartner Digital Workplace Summit session "Is desktop as a service the right choice to deliver enterprise endpoint experiences?" (NA and EMEA)

Q: Which best describes the status of "desktop as a service (DaaS)" in your organization? (excludes don't know and NA)

Source: 2025 Gartner Digital Workplace Summit

Futures: Operational Simplicity Will Drive Vendor-Assembled DaaS Adoption



Self-assembled DaaS

You assemble and manage DaaS building blocks.

Vendor-assembled DaaS

A fully managed infrastructure.

Vendor-managed DaaS

A fully managed service.

Developments in Cloud PC

Super Simple:

- ✓ More self-service capabilities for users & admins - powered by AI
- ✓ Personal & pooled desktops
- ✓ Desktops & apps
- ✓ Different licensing and procurement models
- ✓ Resources optimized for Cloud PC (NPU/GPU)
- ✓ As local UX and better than local functionality
- ✓ End-to-end solution (including endpoint device)
- ✓ InTune = UnTune?
- ✓ Competition



8 min read Sep 23, 2024



Unveiling the True Cost: **Single-User** Microsoft Azure Virtual Desktop vs. Windows 365



Ryan Ververs-Bijkerk



Ruben Spruit

<https://www.go-euc.com/unveiling-the-true-cost-single-user-microsoft-azure-virtual-desktop-vs-windows-365/>

Table of Contents

- [Comparison between Azure Virtual Desktop and Windows 365](#)
- [What are the key differences between Windows 365 and Azure Virtual Desktop?](#)
- [Methodology- Cost Comparison between Single User AVD and Windows 365](#)



7 min read Apr 30, 2025



Dive into the details of Azure Hybrid Benefits

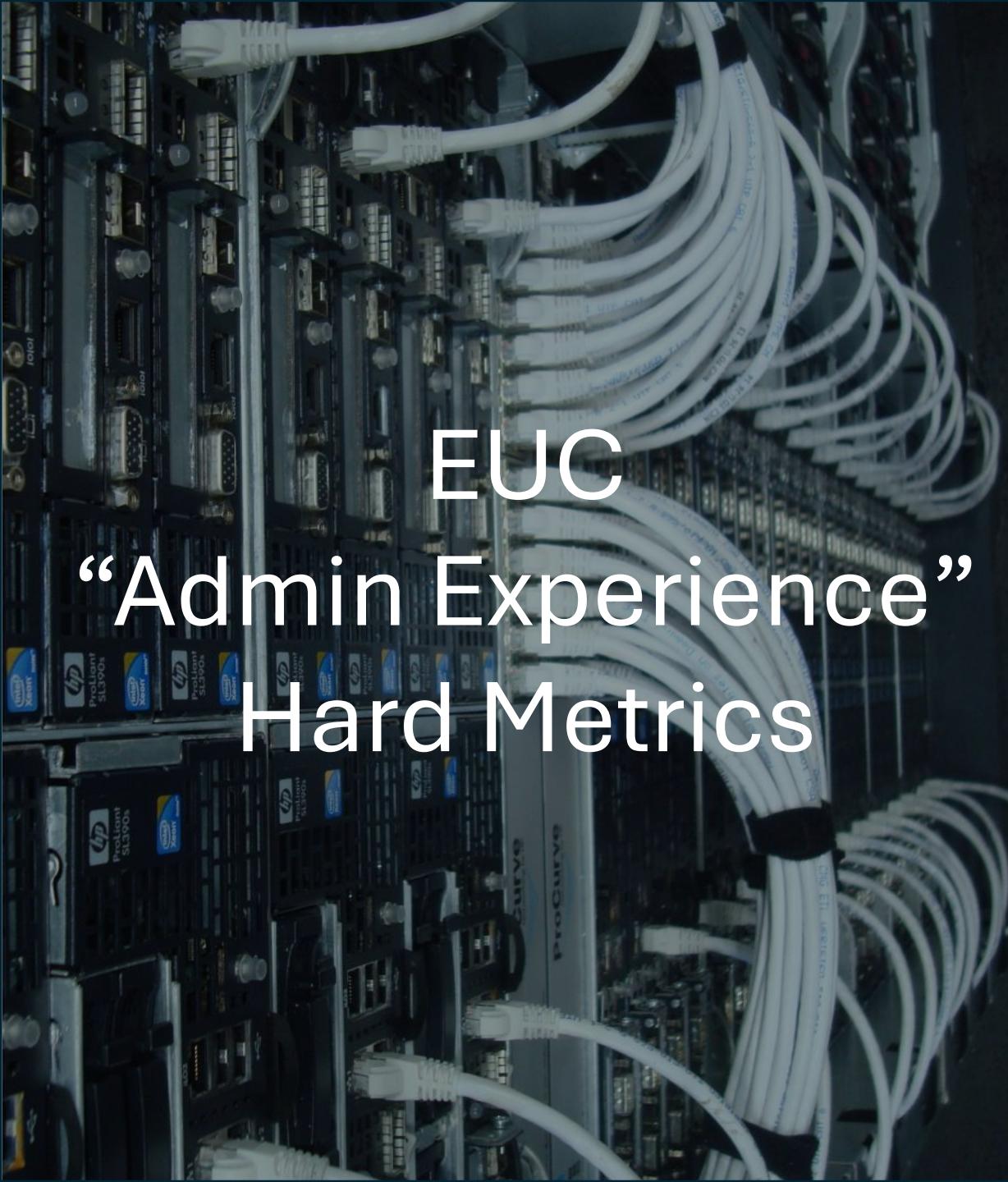


Ryan Ververs-Bijkerk

Table of Contents

- [Are you eligible for Azure Hybrid Benefits?](#)
- [How to apply and validate in Azure](#)
- [The price difference of Azure Hybrid Benefits](#)
- [Applying Azure Hybrid Benefit](#)

<https://www.go-euc.com/dive-into-the-details-of-azure-hybrid-benefits/>



EUC
“Admin Experience”
Hard Metrics



DEX
“User Experience”
Soft Metrics

00:00:00.000 Test Scenario: New Pooled Host Pool with Multiple Hosts on AVD Console
 00:00:00.000 Date: 2025/01/14 | Time: 17:04:38.838 | AppName:
 00:00:00.000 Simload: SLX-ActivityRecorder | Computername: HYPERHOST | Username: Aaron
 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: 1.565 sec
 00:00:01.089 Delay between Simload start time and core telemetry start time: 0.503 sec
 00:00:01.094 Initialize settings
 00:00:01.105 Run action initiated
 00:00:01.160 Mouse click 1 on the "Host pools" item in the Azure Virtual Desktop resource menu
 00:00:02.040 The "Host pools" working pane becomes visible
 00:00:03.200 Mouse click 3 on the "Create" item in the ribbon to start the wizard
 00:00:03.510 The first page ("Basics") of the "Create a host pool" wizard becomes visible
 00:00:05.270 Mouse click 3 to open the "Resource group" dropdown menu
 00:00:06.350 Mouse click 4 to select the "rg-Avd_HostPool02-aue" resource group

00:00:00.000 Test Scenario: New Pooled Host Pool with Multiple Hosts on NME Console
 00:00:00.000 Date: 2025/01/14 | Time: 14:41:17.274 | AppName:
 00:00:00.000 Simload: SLX-ActivityRecorder | Computername: HYPERHOST | Username: Aaron
 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: 1.571 sec
 00:00:01.106 Delay between Simload start time and core telemetry start time: 0.494 sec
 00:00:01.109 Initialize settings
 00:00:01.116 Run action initiated
 00:00:03.020 Mouse click 1 on the "vdws-Avd-australieast" link in the Nerdio Manager for Enterprise Workspaces page
 00:00:03.120 The "Dynamic Host Pools" working pane becomes visible
 00:00:04.140 Mouse click 3 on the "Create" item in the ribbon to start the wizard
 00:00:05.060 The "Add Dynamic Host Pool" dialog becomes visible
 00:00:06.390 Mouse click 3 to set focus on the "Name" text input field
 00:00:07.210 Keyboard input 1 to press shortcut CTRL-V to paste the image name

<https://drtritsch.com/2025/04/17/Microsoft-Azure-vs-Nerdio-Manager.html>

“ Operational Efficiency:
Only very few customers fully
automate their EUC
infrastructure deployment
and maintenance.

Windows App vs Progressive Web Apps



CHARACTERISTICS OF PROGRESSIVE WEB APPS (PWA)

- **Progressive Enhancement:** PWAs work for every user, regardless of browser or device capabilities, and offer additional features on newer browsers or devices.
- **Responsive Design:** PWAs adapt to different screen sizes and orientations, ensuring a consistent experience.
- **App-Like Experience:** PWAs provide smooth navigation, gestures, and transitions.
- **Offline Functionality:** PWAs can work offline or in low-network conditions.



What do you want to play?



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Your Library



Create your first playlist

It's easy, we'll help you

Create playlist

Let's find some podcasts to follow

We'll keep you updated on new episodes

Browse podcasts

Trending songs



Wasted Love

JJ



Baller

Abor & Tynna



Espresso Macchiato

Tommy Cash



Bara Bada Bastu

KAJ



CONNECTED

RAF Camora, reezy



Volevo essere un duro

Lucio Corsi



New Day Will

Yuval Raphael,
השידור הישראלי

Show all

Popular artists



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Artist



Lady Gaga

Artist



Rihanna

Artist



Linkin Park

Artist



Ed Sheeran

Artist



Nina Chuba

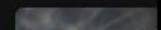
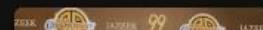
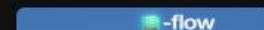
Artist



Eminem

Artist

Popular albums and singles



Show all

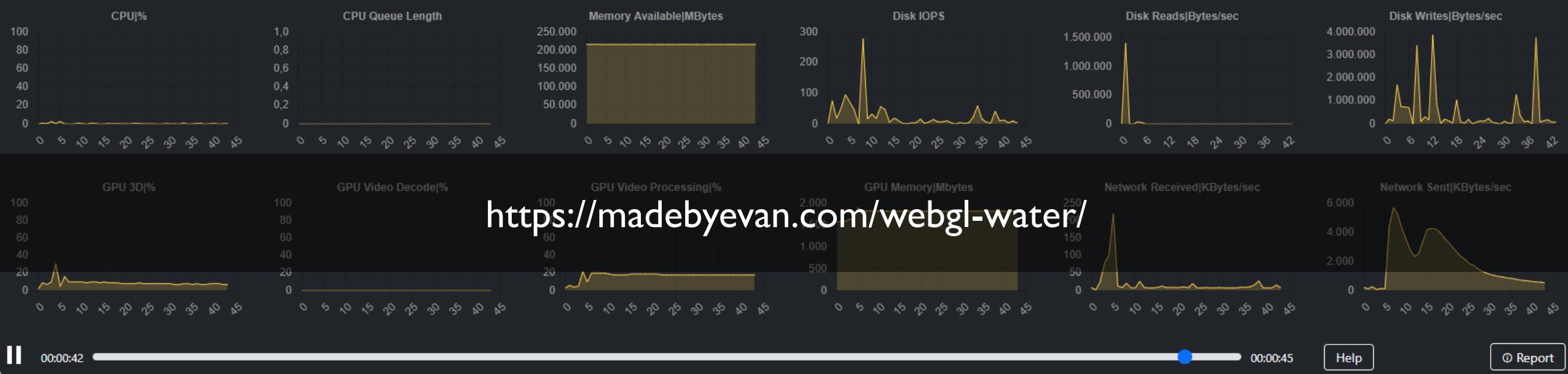
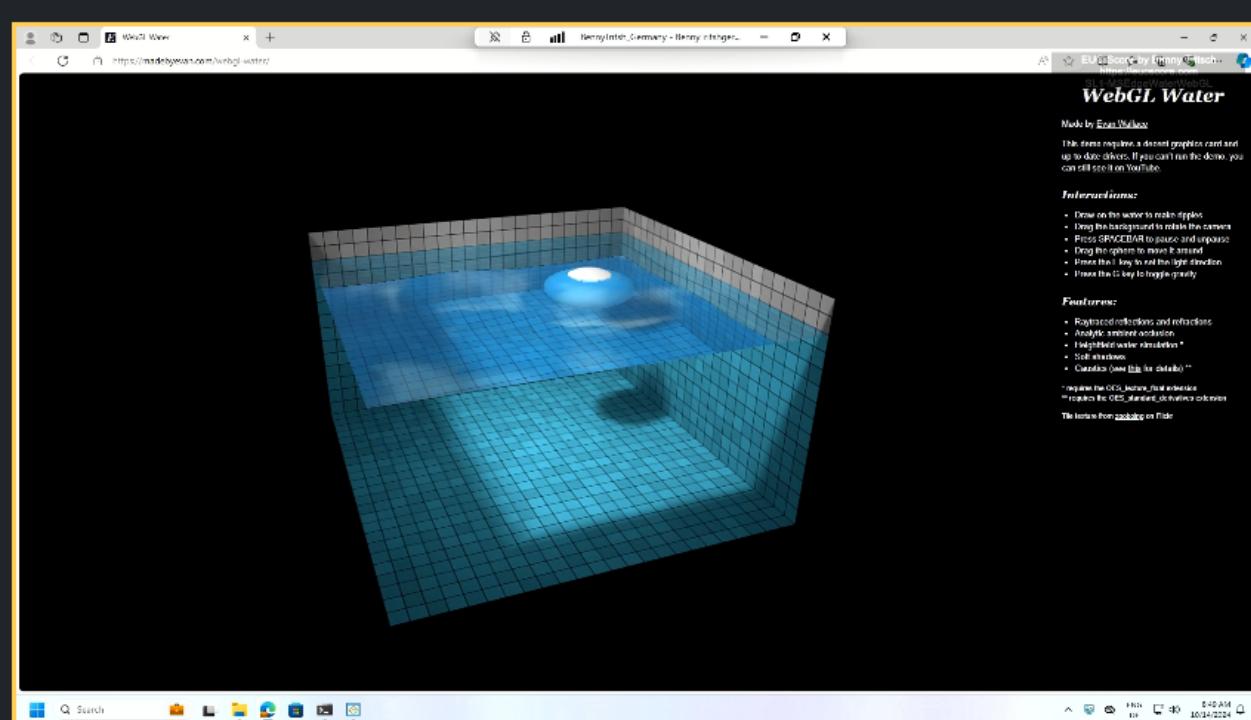
Preview of Spotify

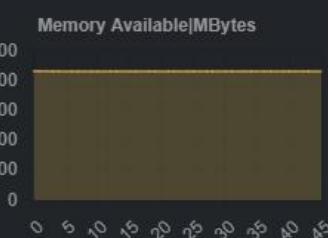
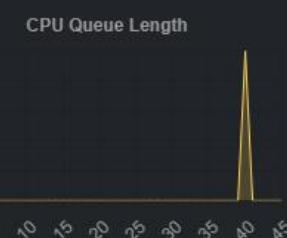
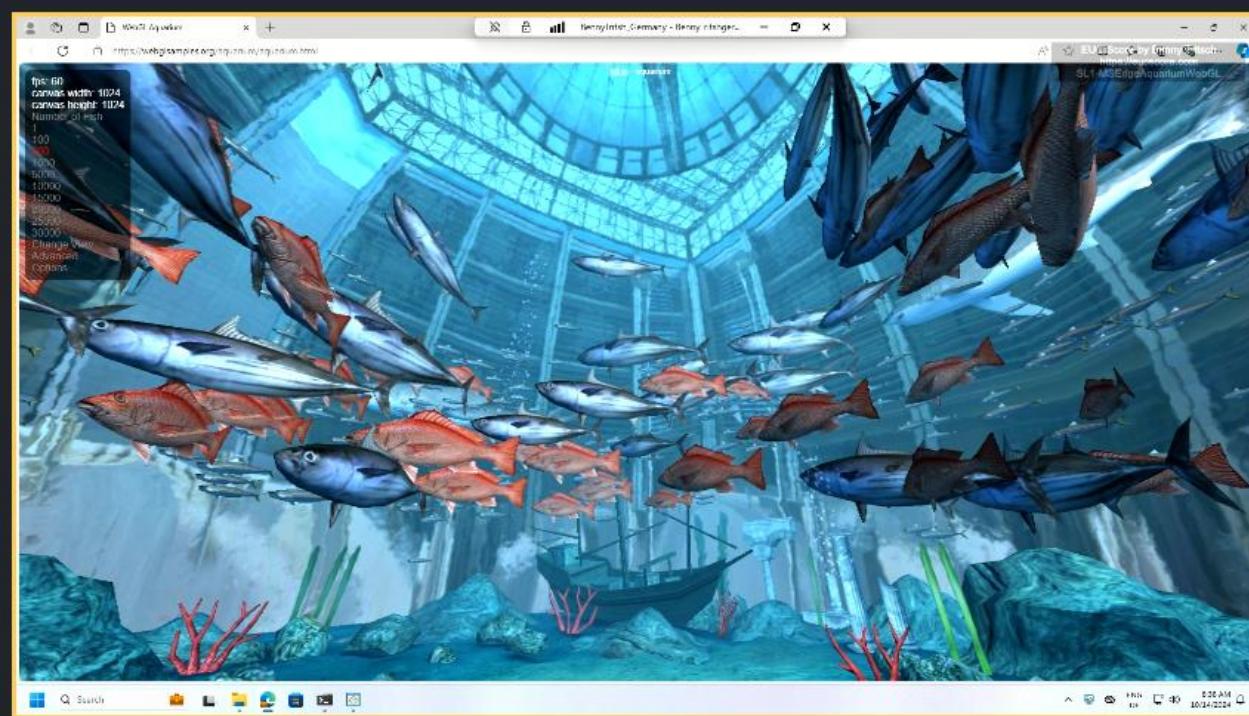
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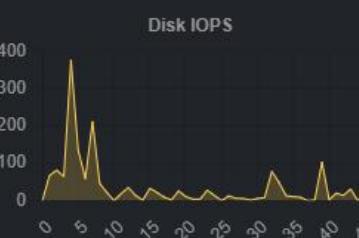
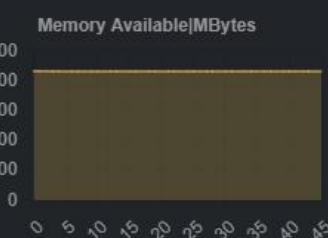
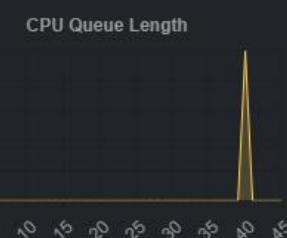
GPU USAGE IN PROGRESSIVE WEB APP (PWA)

- **WebGL:** This is a JavaScript API that allows for rendering 2D and 3D graphics within any compatible web browser without the need for plugins. It leverages the GPU to perform high-speed rendering.
- **WebGPU:** This is a more modern API that provides even greater access to the GPU's capabilities. It supports not only graphics rendering but also general-purpose GPU computations.





00:00:00.000 Date: 2024/10/14 | Time: 08:37:17.463 | AppName: msedge.exe
 00:00:00.000 Simload: SL1-MSEdgeAquariumWebGL | Computername: CPC-Benny-HOV0M | 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: 1.092 sec
 00:00:2.467 App launch time: 1031 ms
 00:00:2.989 Set window to fullscreen on monitor #0
 00:00:2.989 Run action initiated



PWAs eating Windows EUC for lunch



Yes – well ..

**Same as Web/SaaS is eating
Windows Apps for lunch**

(slow lunch, not a typical Dutch lunch for sure)

The role of Secure Enterprise Browsers



App Streaming Chrome

- VS -

Secure Enterprise Browsers (SEB)

- VS -

Remote Browser Isolation (RBI)

Secure Enterprise Browsers

Start with Why!

- ✓ Majority of apps delivered via SaaS
- ✓ Data theft – Access tokens - Entry point - Security Risks
- ✓ BYO and Lightly Managed devices
- ✓ Web/SaaS/Windows/SSH/RDP – protect and control data flow
- ✓ Isn't it strange we aren't managing browsers policies – as we (should) do with Windows?
- ✓ 200+ Chrome browser policies, very few set and manage

Secure Enterprise Browsers

- ✓ Run Web/SaaS apps local – better UX and lower \$
- ✓ Isolation of personal and corporate Web/SaaS apps
- ✓ Security controls between (SaaS) apps
- ✓ Contextual Access and Policies w/ Web/SaaS/Windows apps
- ✓ Browser policies selection and management is complex!
- ✓ Application level network access - ZTNA
- ✓ Web Content Filtering & Traffic management
- ✓ User activity analysis and monitoring

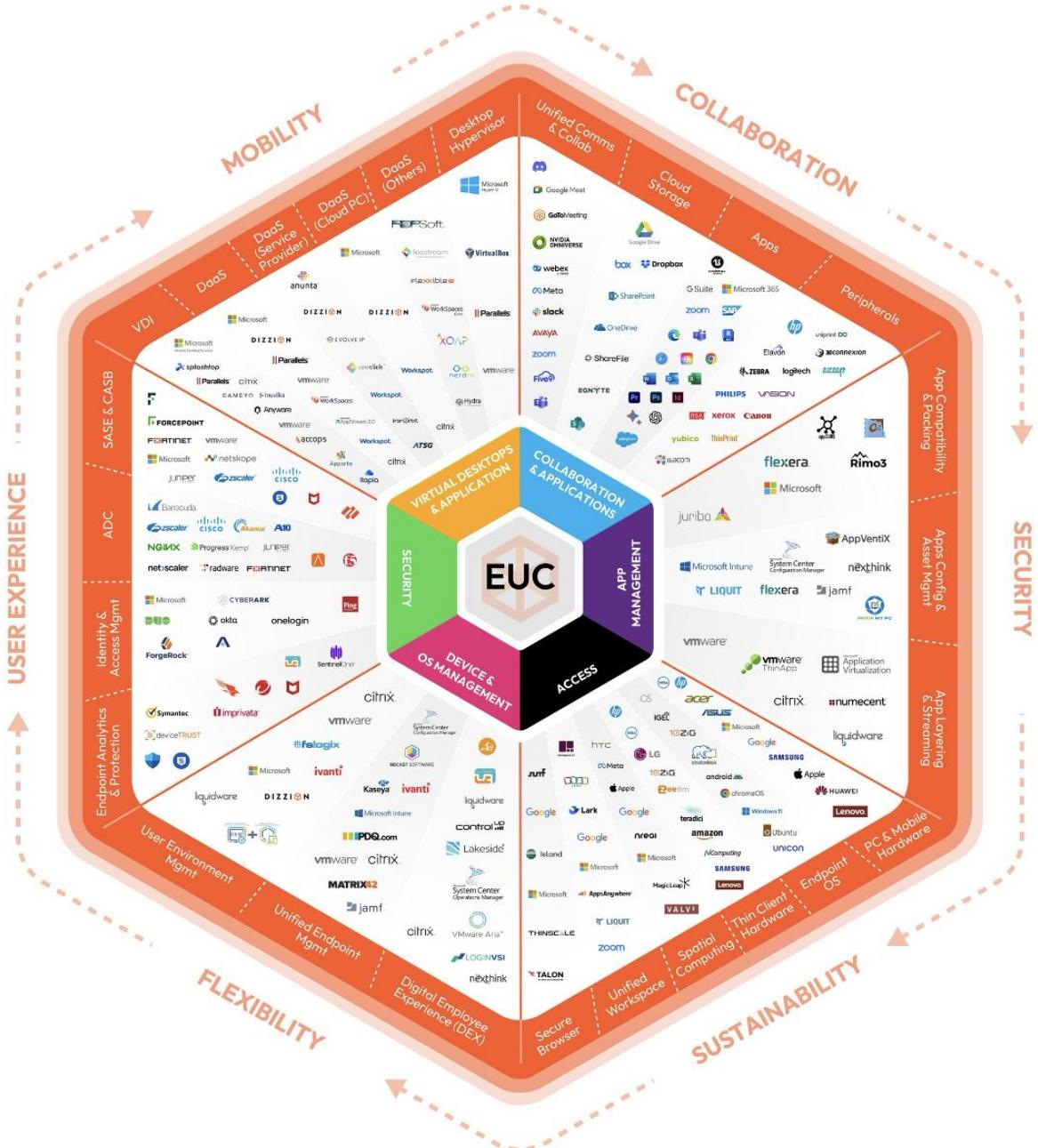
Secure Enterprise Browsers

- ✓ (Chromium based) SEB app vs Browser Extension
- ✓ SEB and VDI/DaaS?!
- ✓ Vendors and observations

PREVIEW EUC HEXAGRID 2025

EUC HEXAGRID 2024
6 MAJOR EUC CATEGORIES
24 SUB-CATEGORIES
220+ EUC VENDORS

EUC Hexagrid

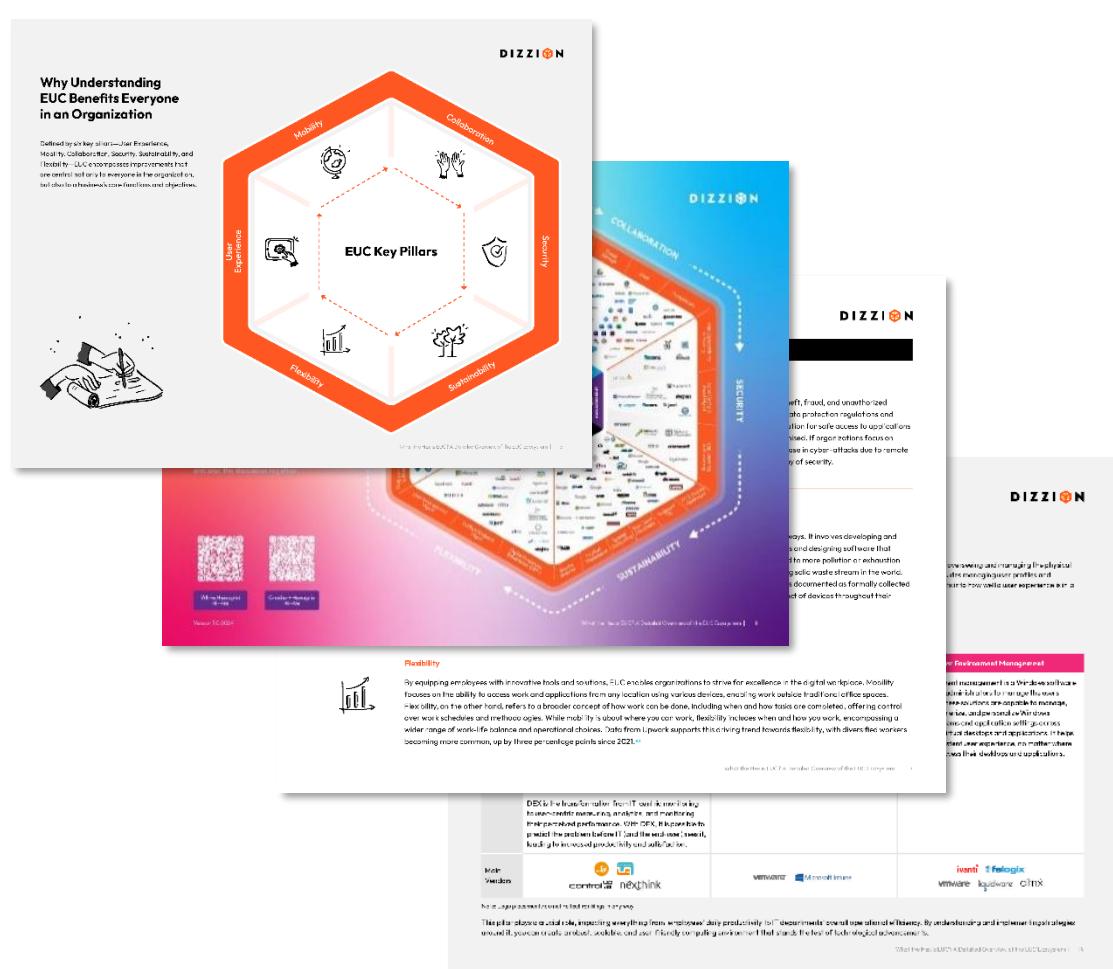




Exclusive Whitepaper

What the Hex is EUC?

A Detailed Overview of the End-User Computing Ecosystem



FOLLOW ALONG!

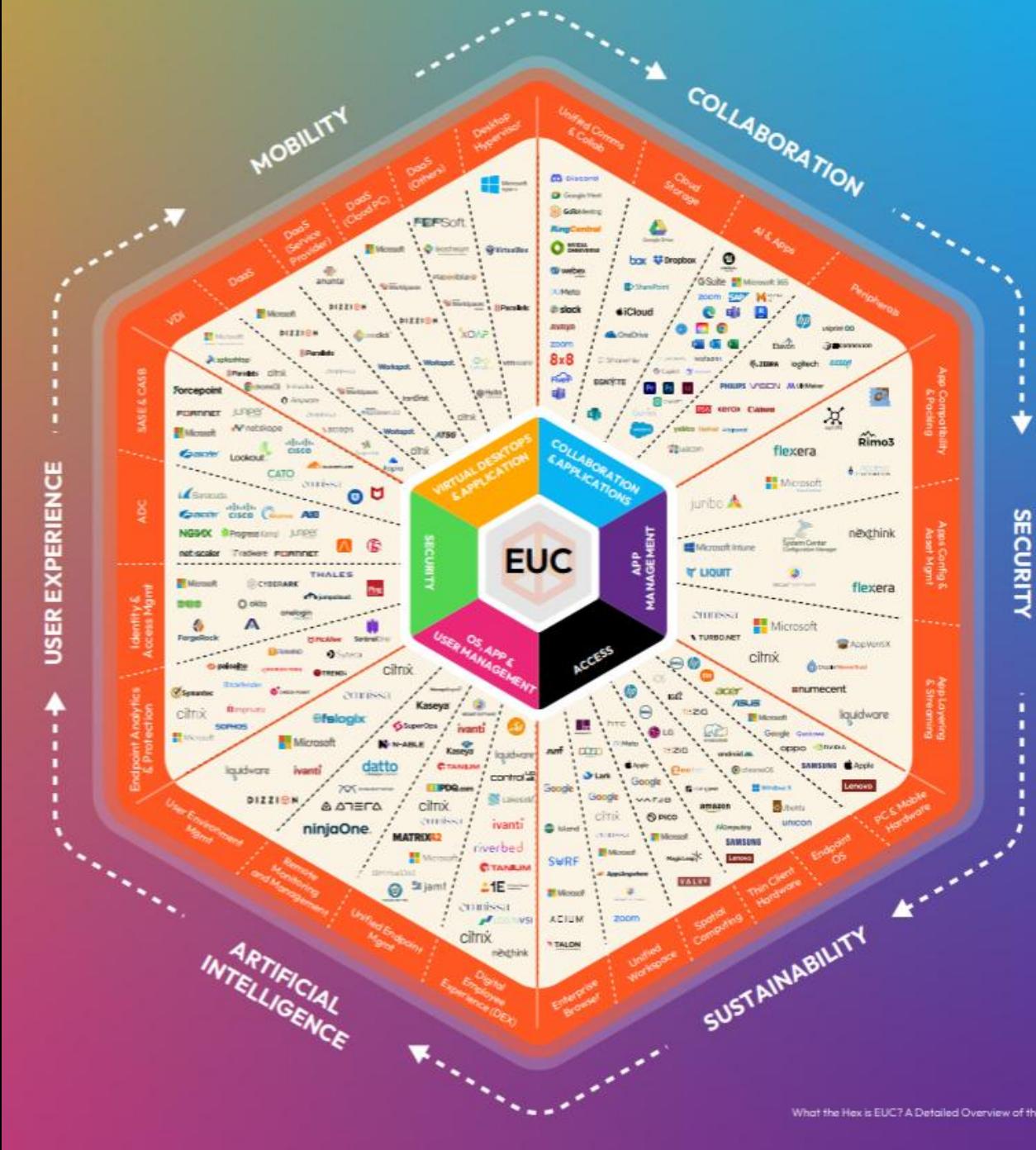


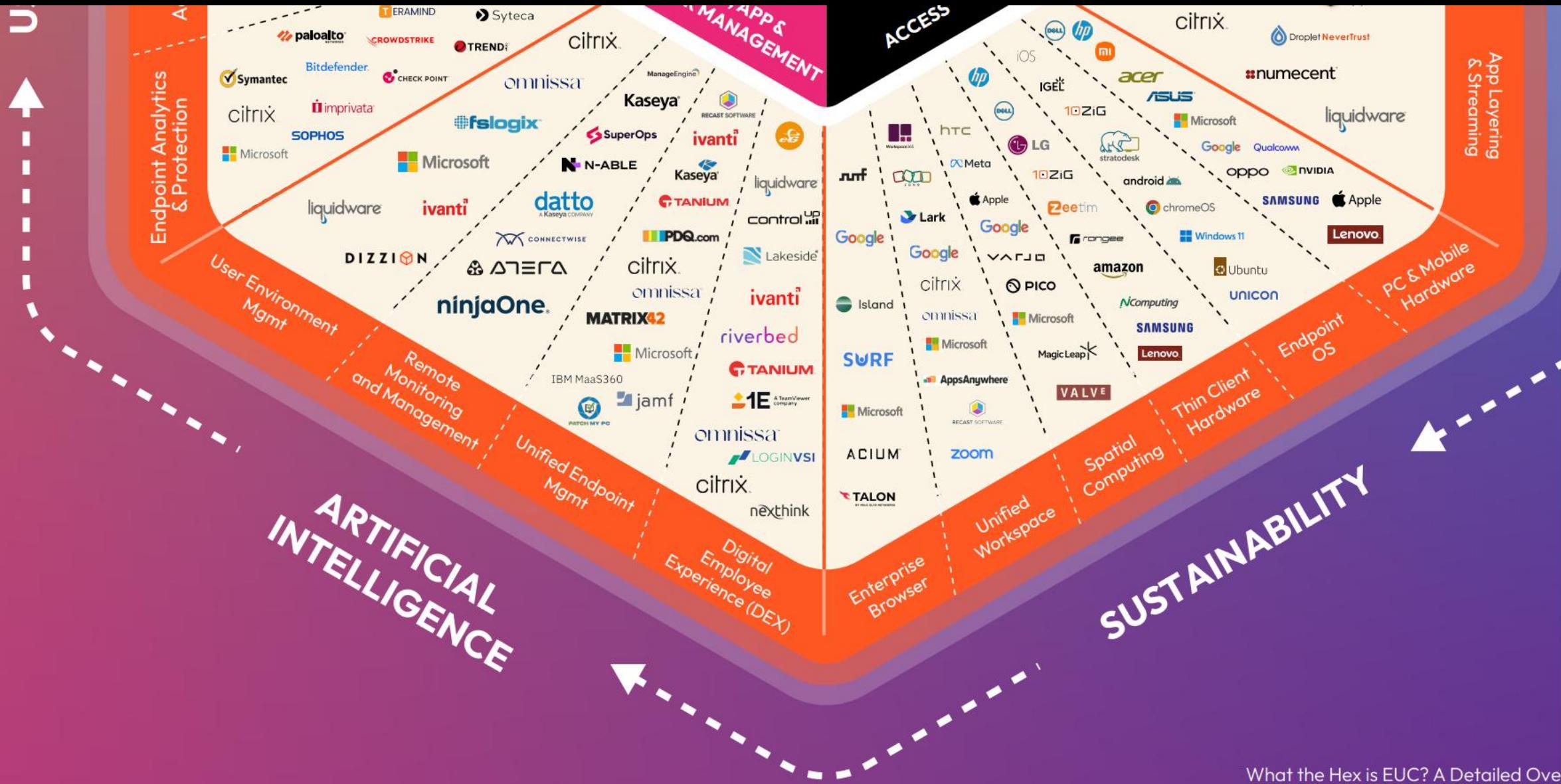
- ## ■ Whitepaper



Infographic



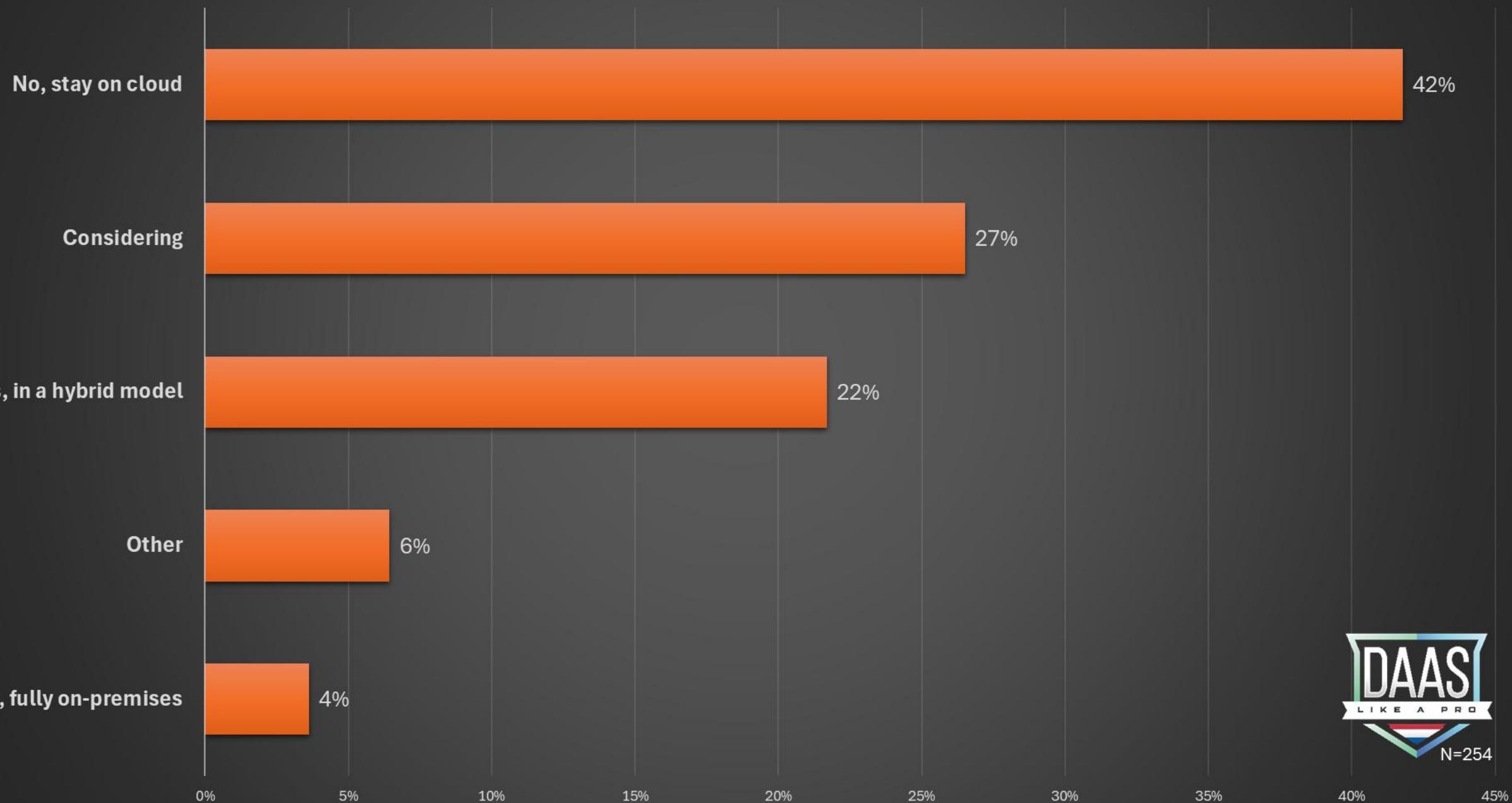




What the Hex is EUC? A Detailed Overview

The role of multi-cloud

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



The role of multi-cloud

- Multi public cloud for DaaS / Cloud PC
- Hybrid cloud for DaaS
- Developments – suspend/resume for persistent & non-persistent
- Microsoft NVadsV710 – cheapest vGPU .period
- Win11 & M365 cross clouds
- VMware > Broadcom > Cloud and HCI
- Windows 11 EMS for AWS, Nutanix, IBM, GCP?
- Mono Culture – trust – anti-trust

The role of AI in EUC

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

Can AI improve DEX?



TWO MINDS, ONE MISSION - THE FUTURE OF EUC

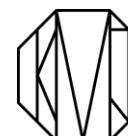
- Is Cloud PC the new gold standard?
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- The role of Secure Enterprise Browsers
- The role of multi-cloud
- The role of AI in EUC

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

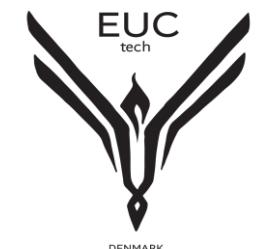
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