



EUC Score Feature Update and Summary of New Test Results

E2EMVC 2026, Berlin

Dr. Benny Tritsch | Independent Performance Data Scientist
info@eucscore.com | <https://drtritsch.com> | [linkedin.com/in/drtritsch](https://www.linkedin.com/in/drtritsch)





Bernhard Tritsch



 Germany

 Dr. Tritsch IT Consulting

 He/Him/His

 23 years in the program



Most Valuable Professionals



Community Day

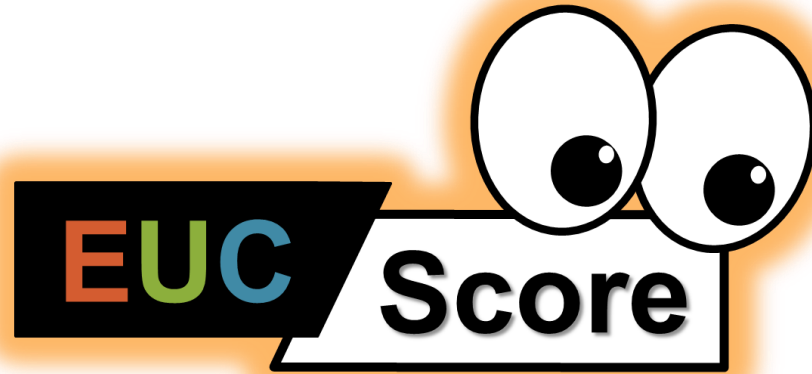


When: Thursday, June 25, 2026

Where: Darmstadt, Germany

Sign up: <https://www.eucforum.de/>





EUC Score measures and quantifies
perceived end-user experience
in Windows remoting and digital workspace
environments, both on premises and in the
cloud – fast, precise, repeatable and intuitive

EUC Score Freeware

<https://eucscore.com/freeware/>

Last update: January 31, 2026

EUC Score Base Installation Package v26.01 - includes Primary Base Simloads, 2 Personas, 10 Score Simloads, an activity recorder, Simload Runner, and some supplementary tools

Download

EUC Score Base Installation Package v25.10 (previous version) - includes Primary Base Simloads, 2 Personas, 10 Score Simloads, an activity recorder, Simload Runner, and some supplementary tools

Download

Stand-alone EUC Score Data Miner v24.10 - Analyze hardware and software of physical or virtual Windows machines. Just download and unpack the ZIP file and start DataMiner.exe

Download

EUC Score Logo Package - Logos and Wallpapers

Download

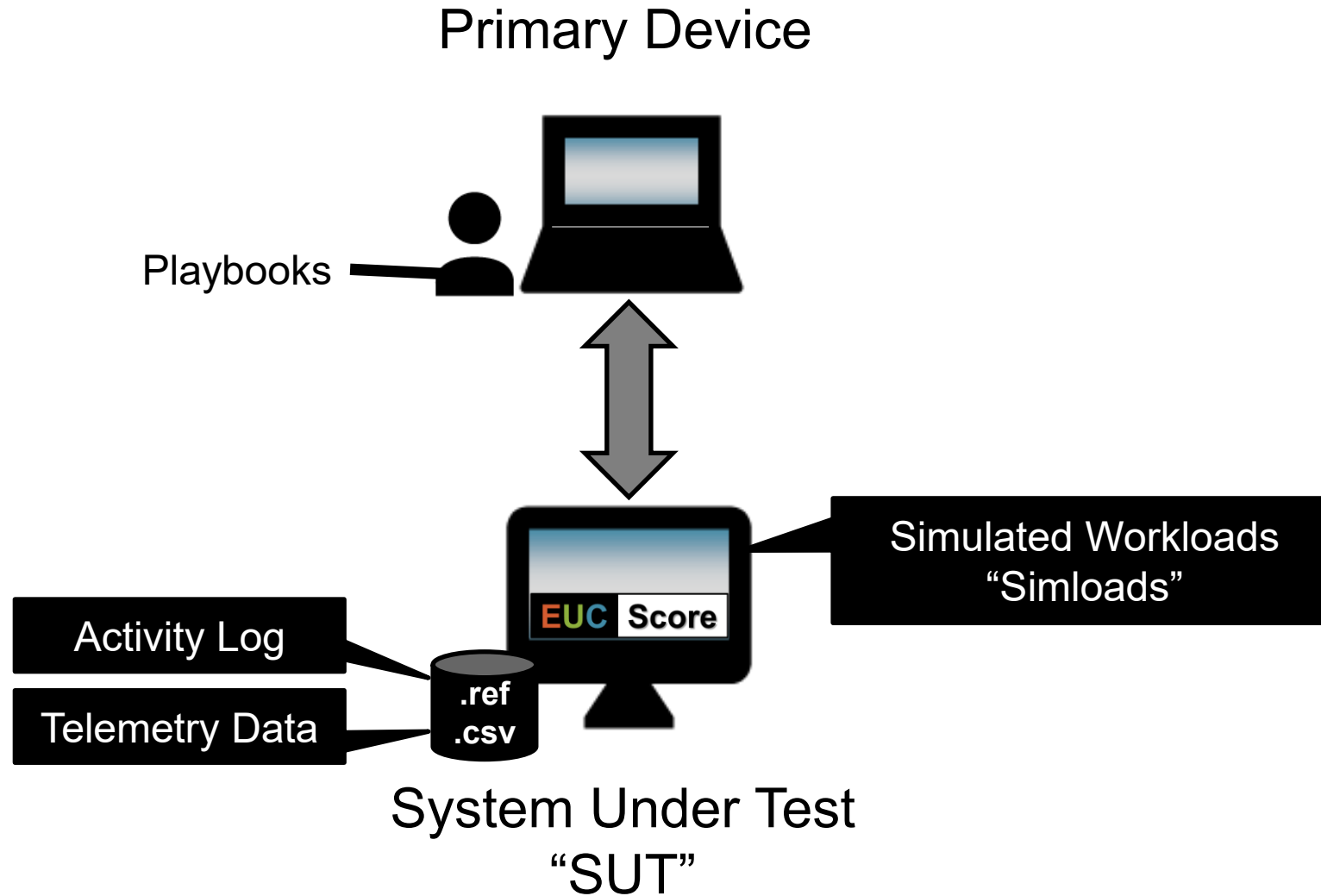
EUC Score Introduction Q1/2026 - Slide Deck (PDF)

Download

EUC Score Introduction Q4/2025 - Slide Deck (PDF)

Download

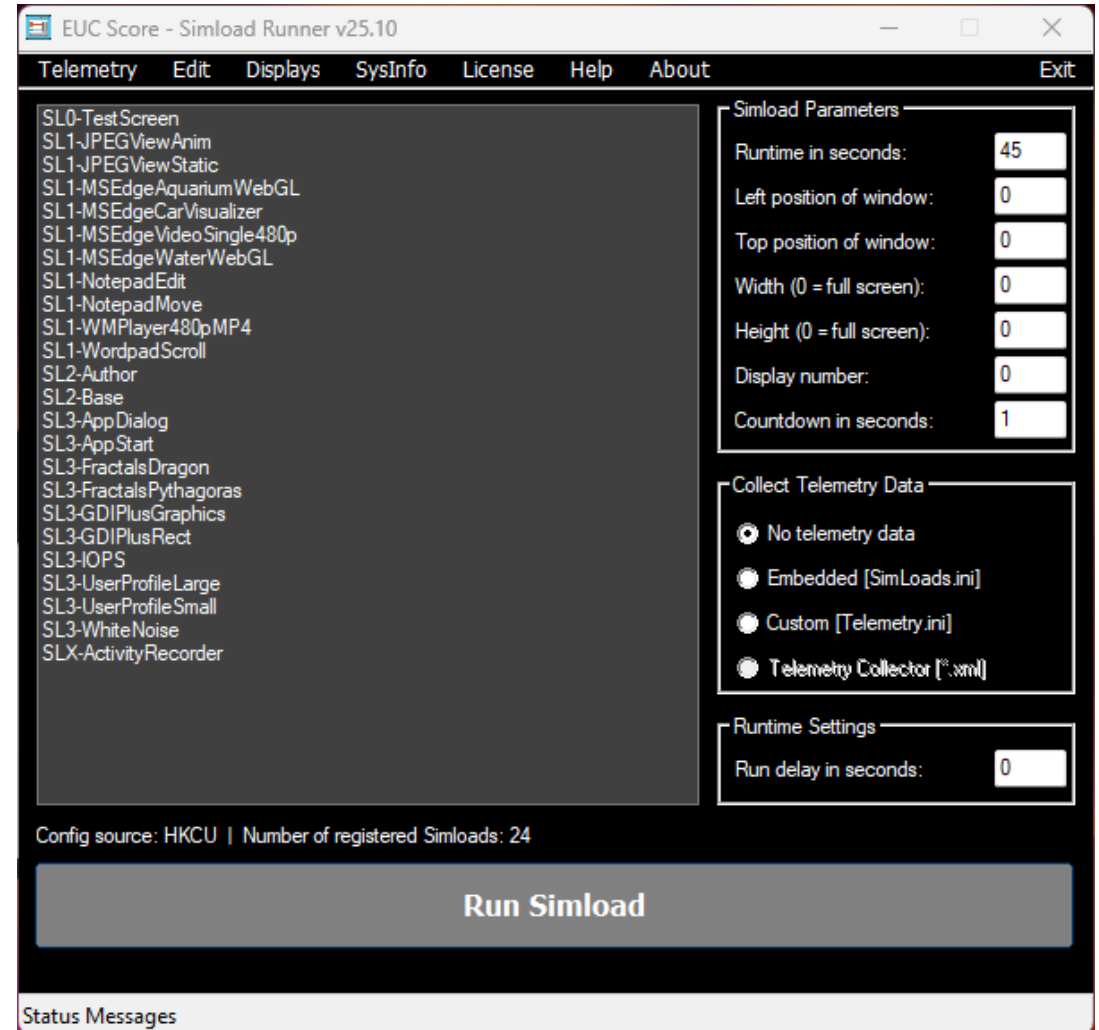
EUC Score Mini Lab



EUC Score Base Edition (Freeware)




Simload Runner

- Run test screen workload
- Run 10 basic primary workloads
- Run 2 persona workloads
- Run 10 score workloads
- Run activity recorder (for playbooks)
- Show basic set of perf counters
- Edit perf counter settings
- Show display settings
- Read and save system information



Simulated Workloads – “Simloads”

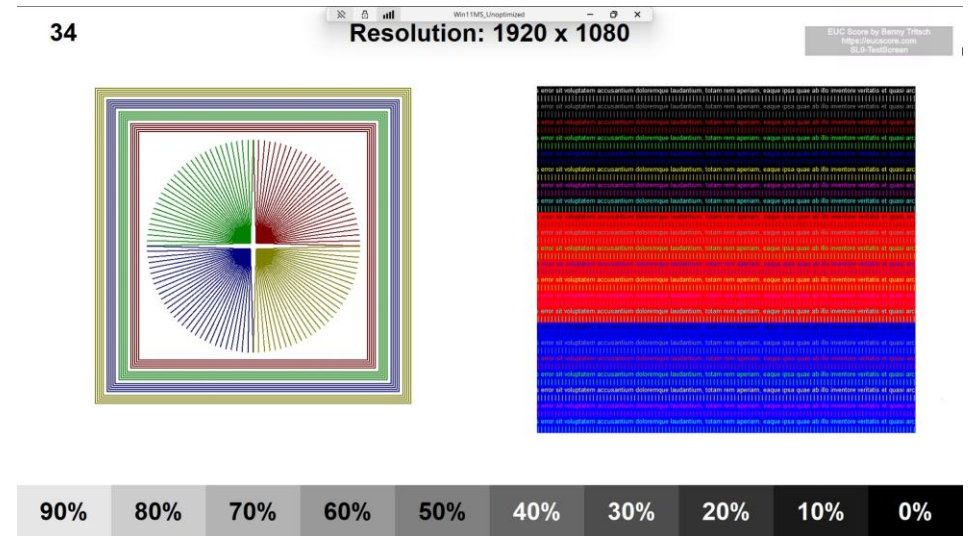
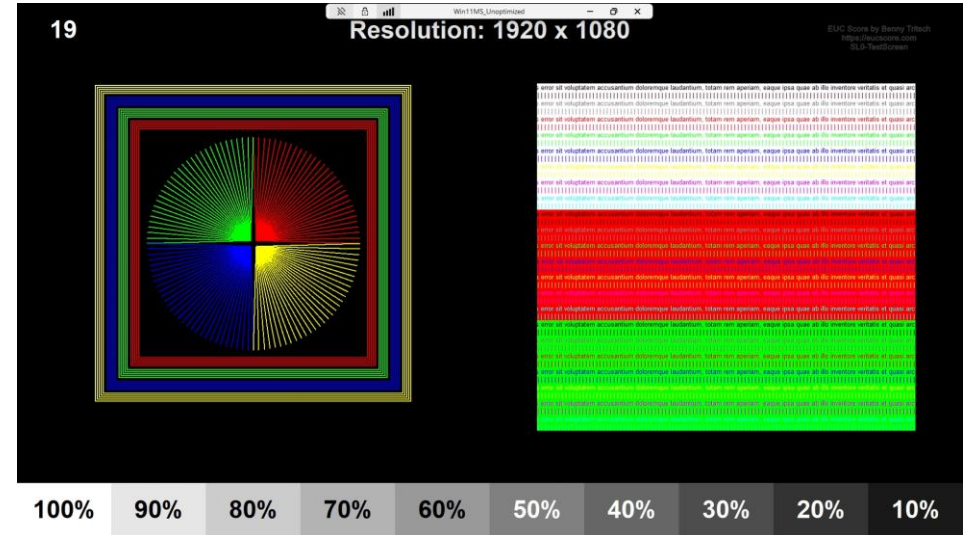
<https://eucscore.com/gallery.html>

	Type	Description
	Type 1 Primary	Test run with an application that highlights a specific graphic or multimedia format (GDI, DirectX, OpenGL or video) – may require a pre-installed application.
	Type 2 Persona	Sequence of chained or overlaid user activities, orchestrated in such a way they generate the characteristic behavior and consistent load pattern of a predefined interactive user type.
	Type 3 Score	Measures predefined system metrics used to produce a number (=score) that represents the performance. Typically, each score Simload is associated with a specific theme.

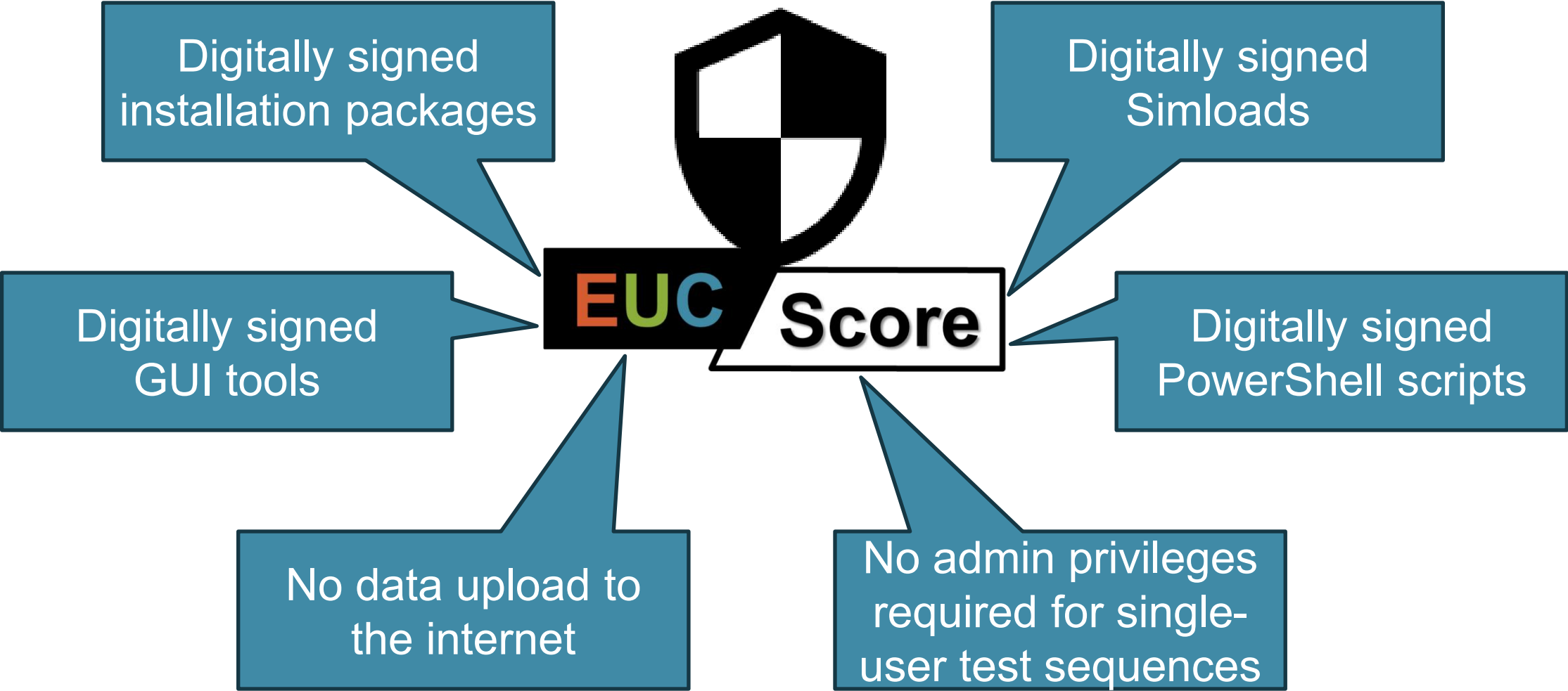
All Simloads collect activity logs that are stored in the EUCScore\Results folder

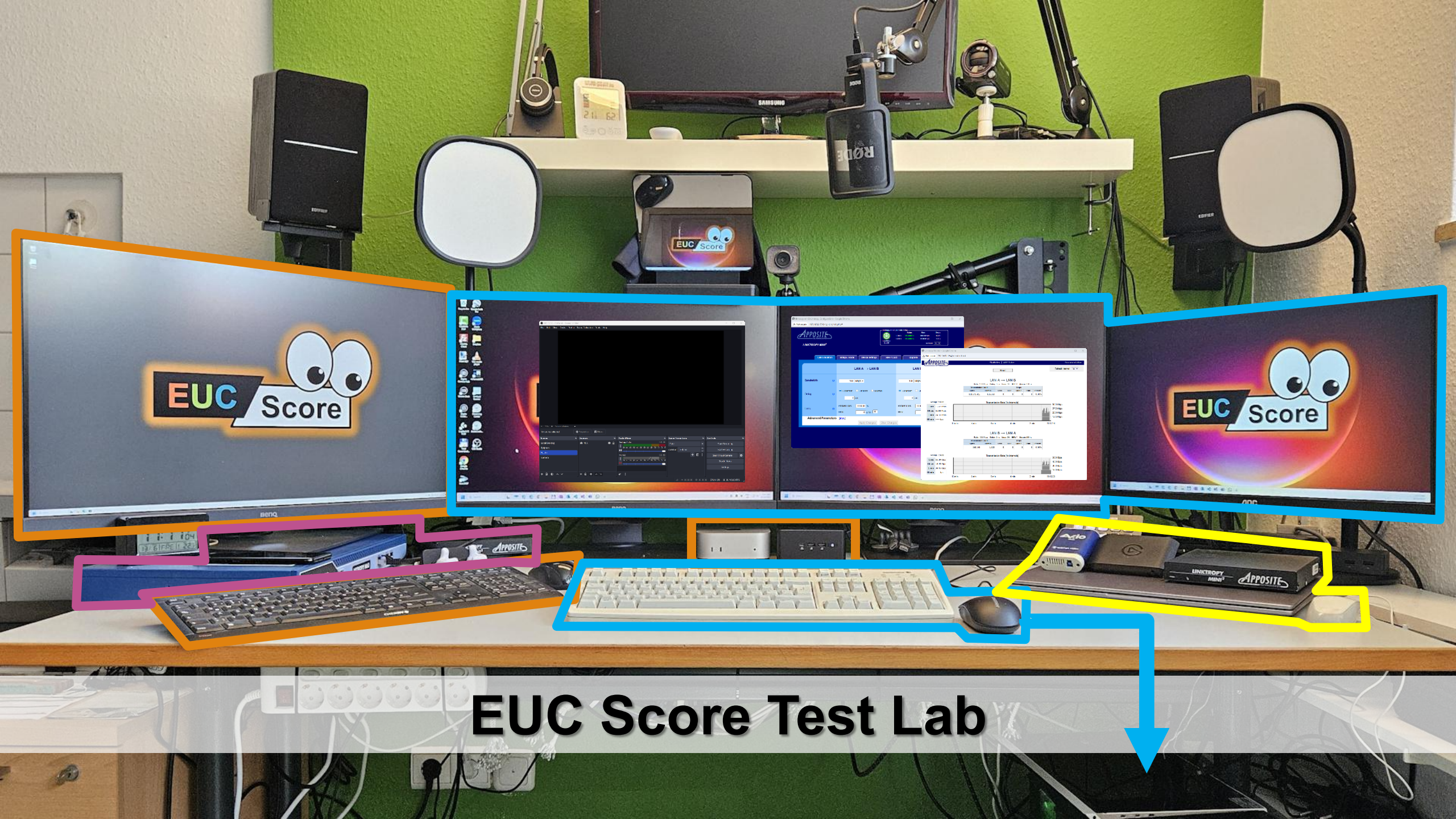
What's New?

- Two new test screens added to SL0-TestScreen to check color subsampling
- Physical disk drive information added to SysInfo log file
- Digitally signed Simload scripts in the \Scripts\Signed folder
- Two new Score Simloads: GDIPlusGraphics and WhiteNoise
- **Pro Tip:** Use SL0-TestScreen, DataMiner.exe and Check-System.cmd for full SUT inventory



EUC Score – Secure by Design





EUC Score

Software interface showing a video player and a data table. The data table includes columns for 'LARA - LAMB' and 'LAMB - LARA' with various numerical values and checkboxes.

Item	Value	Checked
LARA - LAMB	1000	<input type="checkbox"/>
LAMB - LARA	1000	<input type="checkbox"/>

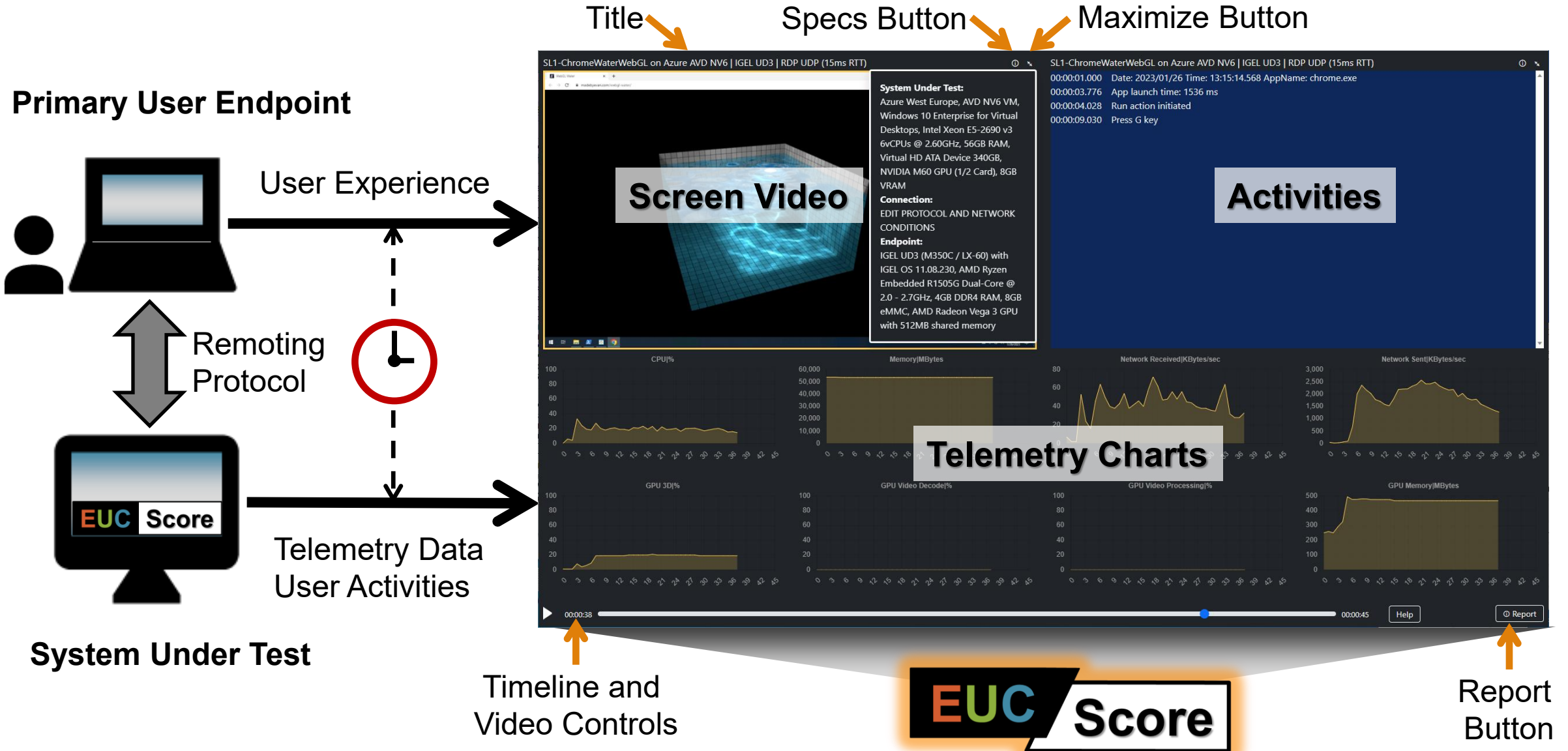
EUC Score

EUC Score Test Lab

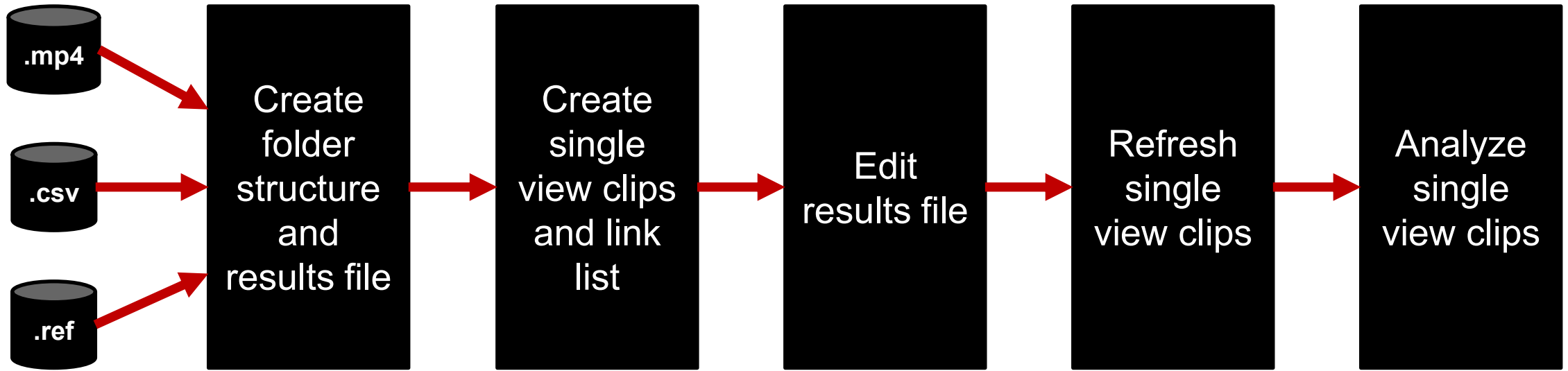
My WAN Emulator Settings

Name	Bandwidth	Latency	Packet Loss	Identifier
Unconstrained	100mbps	0ms	0% (0.01%)	100mbps-0ms-0.0
High packet loss	100mbps	0ms	2.0%	100mbps-0ms-2.0
High latency	100mbps	100ms	0%	100mbps-100ms-0.0
Low bandwidth	8mbps	0ms	0%	8mbps-0ms-0.0
Very high packet loss	100mbps	0ms	5.0%	100mbps-0ms-5.0
Very high latency	100mbps	300ms	0%	100mbps-300ms-0.0
Very low bandwidth	2mbps	0ms	0%	2mbps-0ms-0.0

Visual Data Analytics – Sync Player



Sync Player Clips – New Build Process



Create-SingleDataStructure.ps1
Get-TelemetryData.ps1

Create-SingleSyncPlayerClips.ps1
Create-LinkList.ps1

Create-SingleSyncPlayerClips.ps1
(Create-LinkList.ps1)

Recent EUC Score Community Tests

- Comparison of SxS RDP, Classic RDP, HDX, Blast, FRP, and PCoIP on Win365 and D8s v5 VMs under different network conditions
- Comparison of SxS RDP, HDX, Blast, FRP, and PCoIP on NV6adsA10 v5 VMs under different network conditions
- Review of HDX Graphics Superresolution Upscaling on a D2s v5 VM, together with Ferroque
- AVD multi-user tests on an E8ds v5 VM with 0, 4, and 8 noisy neighbors, together with Auxilium IT
- Comparison of different Windows OS optimizers on AVD (D8ads v7), together with Markus Zehnle
- At the top of my wish list for future tests: AWS DCV

Community Test Results – The Full Picture

Single View Results

Microsoft Windows 365 | 4 AMD vCPUs [123 test runs]
Microsoft Windows 365 | 8 INTEL vCPUs [117 test runs]
Azure D8ads v7 | AVD | 8 AMD vCPUs | OS Optimizers [108 test runs]
Azure D8s v5 | Windows 11 Cloud PC | 8 INTEL vCPUs [168 test runs]
Azure D2s v5 | Citrix CVAD | 2 INTEL vCPUs | HDX Superresolution [56 test runs]
Citrix for Windows 365 | 8 INTEL vCPUs [181 test runs]
Azure D8s v5 | Citrix CVAD | 8 INTEL vCPUs [167 test runs]
Omnissa Horizon with Windows 365 | 8 INTEL vCPUs [110 test runs]
Azure D4s v5 | Dizzion Cloud Desktop | 4 INTEL vCPUs [30 test runs]
Azure D8s v5 | Dizzion Cloud Desktop | 8 INTEL vCPUs [225 test runs]
Azure D8s v5 | HP Anyware | 8 INTEL vCPUs [96 test runs]

Azure NV6adsA10 | AVD | 6 AMD vCPUs | A10-4Q [157 test runs]
Azure NV6adsA10 | Citrix on AVD | 6 AMD vCPUs | A10-4Q [119 test runs]
Azure NV6adsA10 | Omnissa on AVD | 6 AMD vCPUs | A10-4Q [275 test runs]
Azure NV6adsA10 | HP Anyware | 6 AMD vCPUs | A10-4Q [128 test runs]
Windows 365 GPU Standard | 12 AMD vCPUs | A10-8Q GPU [32 test runs]
Windows 365 GPU Super | 18 AMD vCPUs | A10-12Q GPU [147 test runs]

Side-by-Side View Results

SxS RDP on Win365 under different network conditions | 8 vCPUs [87 comparisons]
SxS RDP on D8adsv7 with different OS optimizers | 8 vCPUs [81 comparisons]
HDX on Win365 under different network conditions | 8 vCPUs [152 comparisons]
HDX on D8sv5 versus HDX on Citrix for Windows 365 | 8 vCPUs [167 comparisons]
HDX on D2sv5 versus HDX Superresolution on D2sv5 | 2 vCPUs [27 comparisons]
HDX on D8sv5 versus SxS RDP on Win365 | 8 vCPUs [98 comparisons]
HDX on D8sv5 versus Classic RDP on D8sv5 | 8 vCPUs [167 comparisons]
Blast on Win365 versus SxS RDP on Win365 | 8 vCPUs [110 comparisons]
FRP on D8sv5 under different network and infra conditions | 8 vCPUs [225 comparisons]
FRP on D8sv5 versus HDX on D8sv5 | 8 vCPUs [168 comparisons]
FRP on D8sv5 versus Classic RDP on D8sv5 | 8 vCPUs [168 comparisons]
PCoIP on D8sv5 under different network conditions | 8 vCPUs [72 comparisons]
PCoIP on D8sv5 versus SxS RDP on Win365 | 8 vCPUs [80 comparisons]

SxS RDP on NV6adsA10 under different network conditions | 6 vCPUs | A10-4Q [114]
HDX on NV6adsA10 under different network conditions | 6 vCPUs | A10-4Q [114]
HDX on NV6adsA10 versus SxS RDP on NV6adsA10 | 6 vCPUs | A10-4Q [157]
Blast on NV6adsA10 under different network conditions | 6 vCPUs | A10-4Q [232]
Blast on NV6adsA10 versus SxS RDP on NV6adsA10 | 6 vCPUs | A10-4Q [156]
PCoIP on NV6adsA10 under different network conditions | 6 vCPUs | A10-4Q [92]
PCoIP on NV6adsA10 versus SxS RDP on NV6adsA10 | 6 vCPUs | A10-4Q [128]
SxS RDP on Win365 GPU Super under diff. network conditions | 18 vCPUs | A10-12Q [86]

Test Results – Overview

- Microsoft constantly improves **SxS RDP** (silent updates)
- Omnissa **Blast** performance is better than expected
- Out-of-Box **HDX** prioritizes screen refresh rate over image quality
- Great Dizzion **FRP** performance, not so good HP **PCoIP** results
- Ever heard of **HDX Superresolution Upscaling**? Is it the future?
- Noisy neighbors on **multi-user AVD** increase app response time
- Windows **OS optimizers** on AVD produce interesting effects

EUC Score Components	Freeware Edition Free Download	Community Edition Requires Free License	Pro Edition (Single User) Requires License	Enterprise Edition Requires License
Base Simloads (single app)	✓	✓	✓	✓
Simple Personas (multiple apps)	✓	✓	✓	✓
Score Simloads	✓	✓	✓	✓
Simload Runner	✓	✓	✓	✓
Core Telemetry / Base Counters	✓	✓	✓	✓
Command-Line Automation	✓	✓	✓	✓
Data Miner	✓	✓	✓	✓
Shared Results	(✓)	✓	—	—
For Community Usage	(✓)	✓	—	—
Advanced Simloads (single app)		✓	✓	✓
Advanced Personas (multiple apps)		✓	✓	✓
Avatar (tray app)		✓	✓	✓
Telemetry Collector (CSV file & GUI)		✓	✓	✓
PowerShell Object & Automation		✓	✓	✓
Sync Player		✓	✓	✓
Protected Results			✓	✓
For Individual Commercial Usage			✓	✓
Simload SDK				✓
Online Training (2h/quarter)				✓
For Enterprise Commercial Usage				✓
Support	Community	Community	Email	Email
Subscription Fee	Free	Free	€495/year €149/quarter	€5,000/year €1,500/quarter

Call to Action

If you want to learn more about
EUC Score, send me an email

info@eucscore.com



<https://eucscore.com>

NOTE: The EUC Score toolset is free for
community benchmarking tests when the
results are made freely available to the public



<https://drtritsch.com/>



[Article] [Screen Recording with OBS Studio](#) by Benny Tritsch, 20 Apr 2026

Only the combination of a frame grabber and the OBS Studio recording software completes the solution for capturing user experience. This articles contains the recommended OBS Studio settings.

[Continue Reading](#)



[Article] [A Guide to Common VDI Screen Artifacts and What They Mean](#) by Benny Tritsch, 31 Mar 2026

Under constrained network conditions, VDI users may begin to see strange visual issues. These screen artifacts can be confusing for users and hard for helpdesk teams to interpret unless everyone shares a common vocabulary.

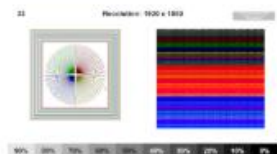
[Continue Reading](#)



[Article] [How Screen Resolution Impacts AVD Resource Consumption](#) by Benny Tritsch, 28 Feb 2026

This article shows the relationship between the displayed screen size in a Remote Desktop Client and the associated RDP bandwidth requirement.

[Continue Reading](#)



[Article] [EUC Score Toolset Release Notes January 2026](#) by Benny Tritsch, 31 Jan 2026

For many of my articles and presentations, I use the EUC Score Toolset to measure and quantify perceived end-user experience. Version 26.01 of the EUC Score Toolset is now live! Check out the new features and changes.

[Continue Reading](#)

EUC Score Links

<https://eucscore.com>



Home Page

<https://eucscore.com/freeware>



Freeware Download

- Blog articles: <https://drtritsch.com>
- 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>
- Terminology (Glossary): <https://eucscore.com/terminology.html>
- Lab Equipment: <https://eucscore.com/equipment.html>

Thank You

Benny Tritsch | info@eucscore.com
