



Worlds Collide: What Happens When VDI Meets GPU?

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CTO Desktops and Apps

Send Questions to:



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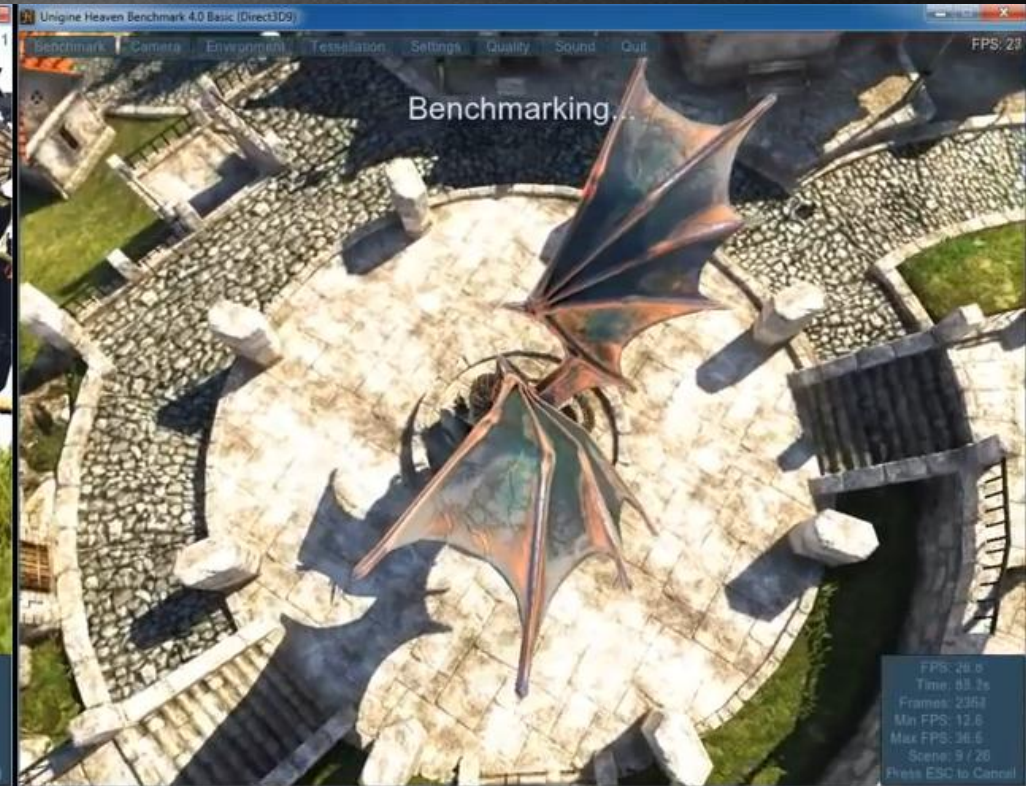


Physical GPU Utilization

0%

Virtual Shared Graphics Acceleration (VSGA)

XenDesktop 7.0
Dell R720 - NVIDIA GRID K2
vSphere 5.5



Physical GPU Utilization

26%

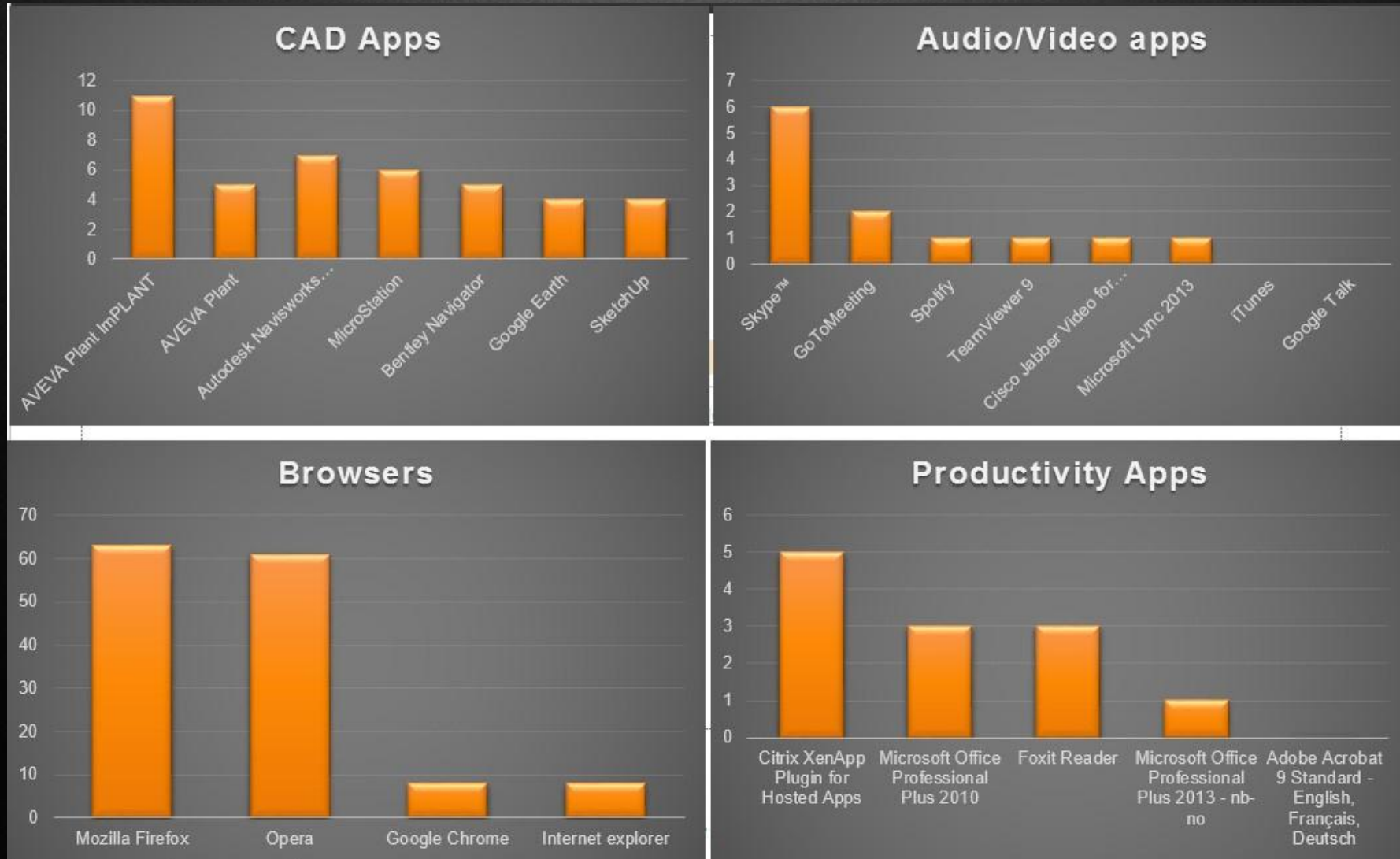
NVIDIA GRID vGPU

XenDesktop 7.1
Dell R720 - NVIDIA GRID K2
XenServer 6.2

This used to be a cool comparison

Citrix will offer the same level of support to customers who deploy XenApp or XenDesktop for NVIDIA GRID vGPU, starting from day one that VMware vSphere 6 is generally available

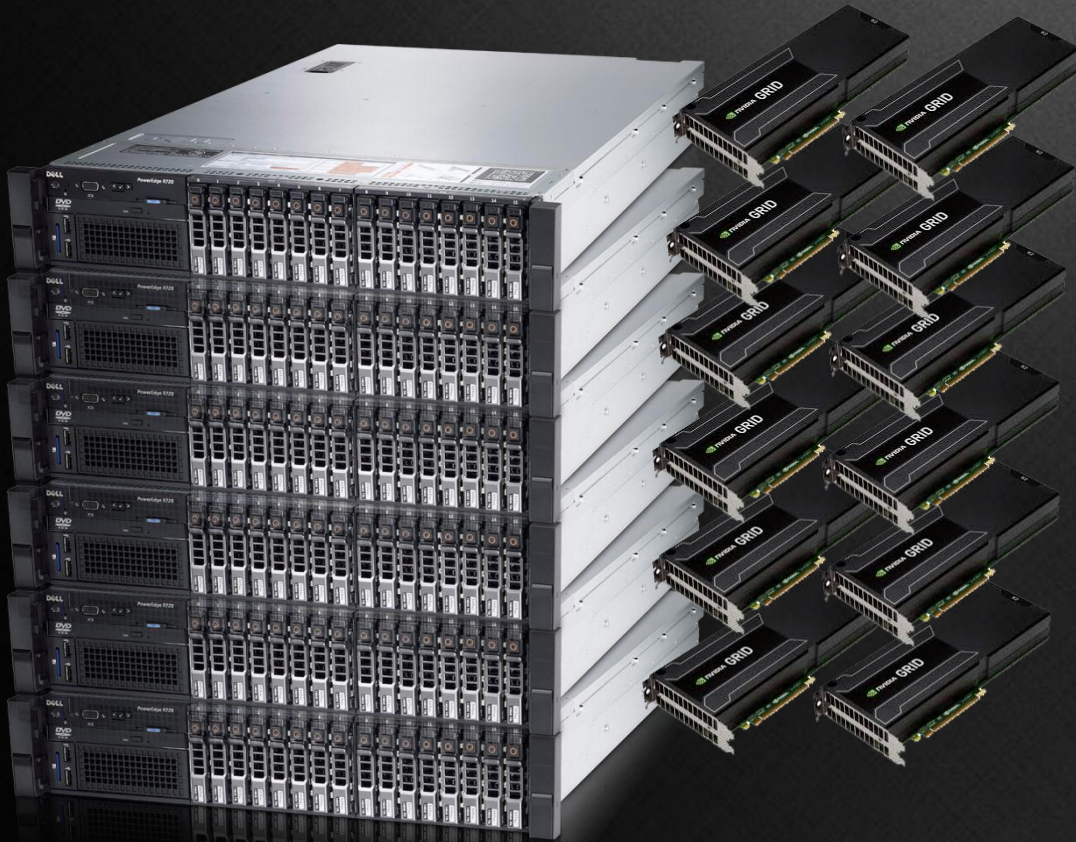
Its not just about flashy apps



Source: Lakeside Software Case Study

Things get interesting once a
GPU is in the Datacenter

Render / Encode



- 42 U Rack
- 129,024 Cores in a rack
- 336 GB GDDR

And this card is a year old!

Customer Demo

Customer Panel

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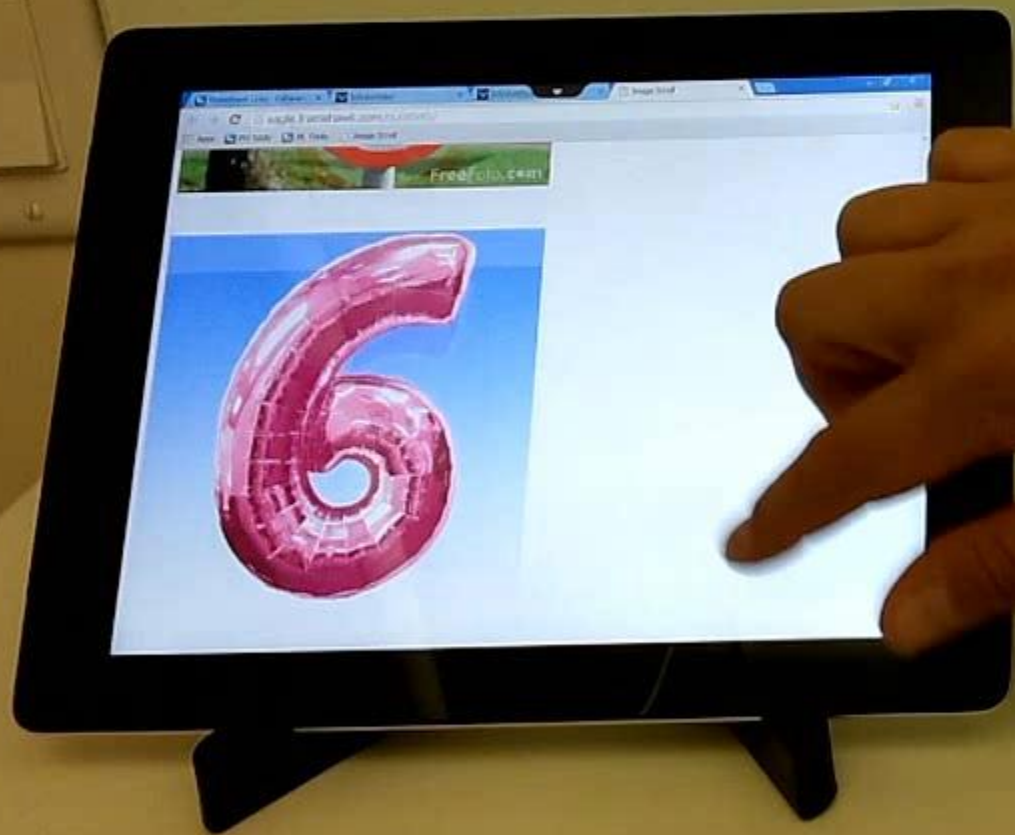
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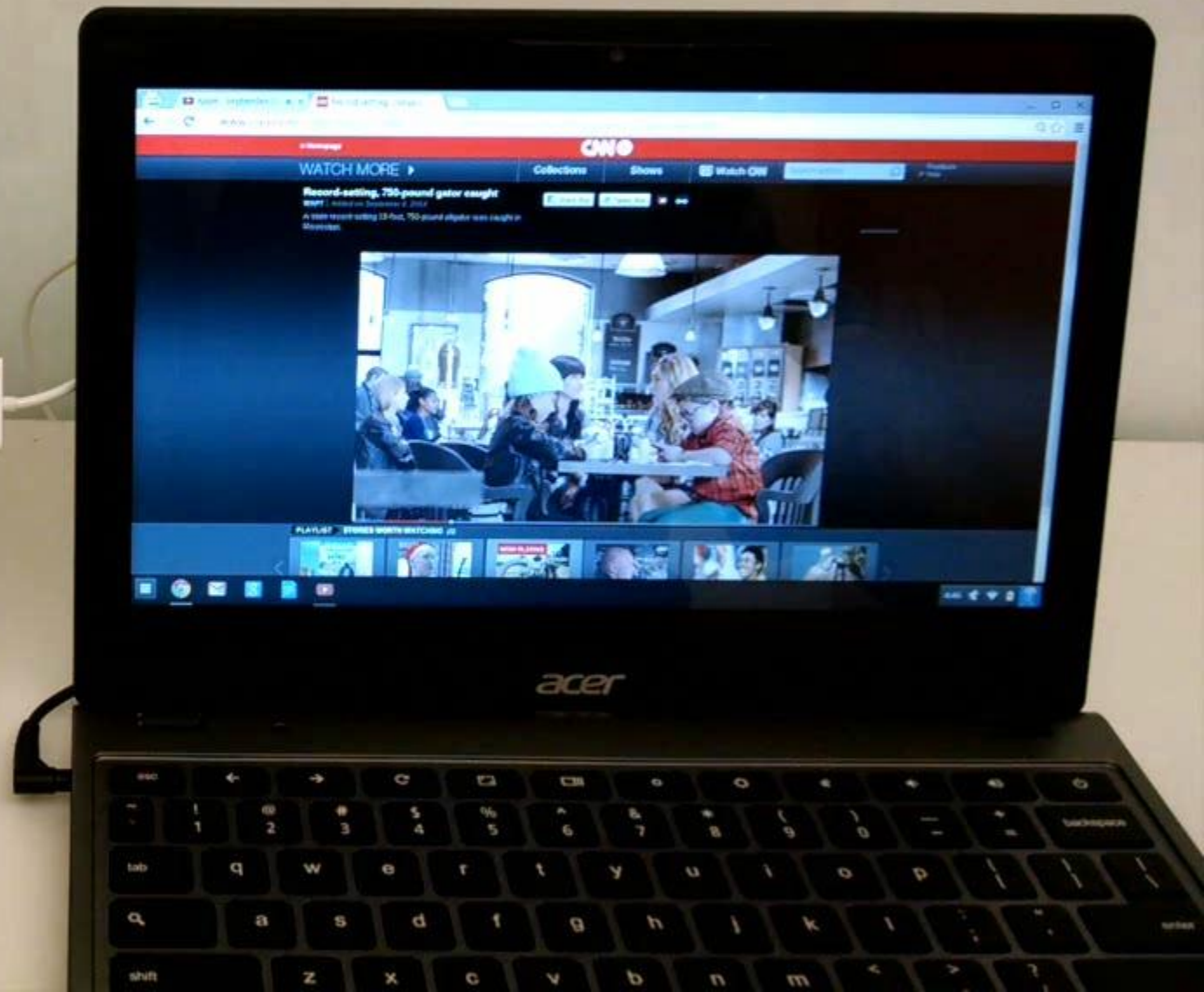


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X1 Prototype Mouse



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