



NVIDIA GRID VIRTUAL PC: WORKPLACE TRANSFORMATION WITH GRAPHICS-ACCELERATED DESKTOPS

NVIDIA GRID™ Virtual PC improves virtual desktops and applications for every user, with proven performance built on the NVIDIA GPU for exceptional productivity, security, and IT manageability.

“Good Enough” User Experiences Are No Longer Good Enough.

Desktop virtualization has been around for many years, but some organizations still struggling to deliver a user experience that stands up to what workers have enjoyed on physical PCs. While IT has traditionally settled for a “good enough” user experience, today’s worker is far more sophisticated and expects a rich, immersive experience to be productive.

Office Productivity Apps and Their Users Are More Demanding.

Even simple productivity applications found in Microsoft Windows 10, Office 2016, browsers, and streaming video can benefit from graphics acceleration. A recent study showed that the number of applications that use graphics acceleration has doubled in the past five years. Today, over sixty percent of enterprise users work with at least one of these applications.¹

Traditional desktop and laptop PCs boost application performance with embedded or integrated GPUs. However, when making the transition from physical to virtual, IT has traditionally left the GPU burden to be handled by a server CPU. This has caused a performance bottleneck that limits scale and compromises the user experience.

Now, IT departments can take advantage of GPU technology to deliver a virtual desktop experience that’s as good as a physical device.

NVIDIA GRID Virtual PC

NVIDIA® Tesla® GPU accelerators deliver immersive, virtual workspaces for every user. Mobile professionals and office workers can finally enjoy virtual desktops with a premium experience that’s optimized for Windows 10 and office applications—and performance that’s as good as a physical PC.

BENEFITS

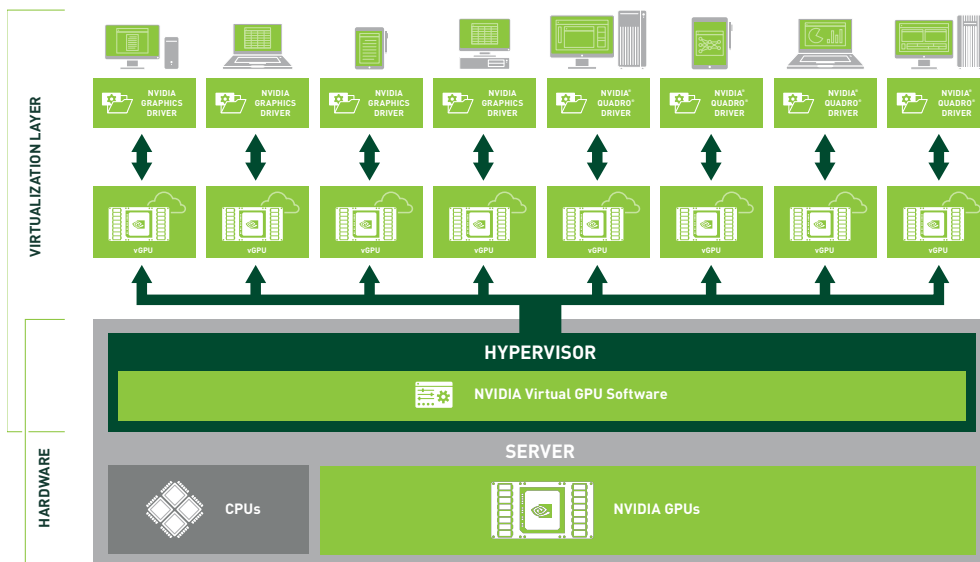
Extend virtual desktops to every use case with graphics performance that’s tailored to each user, from task workers to mobile professionals.

Enable wider business mobility with virtual workspaces that deliver a native PC experience on any device, anywhere.

Reduce help desk support costs with performance that delights users.

Enable secure, work-from-anywhere workstyles and BYOD.

¹ Data from Lakeside Software’s SysTrack Community, 2017



NVIDIA virtual GPU solutions lets IT centralize apps and data and provide users with virtual workspaces that are optimized for every worker, with greater security and accessibility on any device—even smartphones and tablets.

NVIDIA GRID Virtual PC brings proven performance to the data center. IT can finally virtualize 100% of its users, achieving dramatically lower cost per desktop and eliminating effort spent managing PCs.

VIRTUAL APPLICATIONS	VIRTUAL DESKTOPS	VIRTUAL WORKSTATIONS
 NVIDIA GRID VIRTUAL APPLICATIONS	 NVIDIA GRID VIRTUAL PC	 NVIDIA QUADRO VIRTUAL DATA CENTER WORKSTATION
Use with Citrix XenApp or other RDSH solutions like VMware Horizon hosted apps.	For virtual desktop delivering standard PC applications, browser, and multimedia.	For professional graphics applications; includes an NVIDIA® Quadro® driver.

For more information visit www.nvidia.com/grid

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