



# NVIDIA AND CITRIX GRAPHICS-ACCELERATED VIRTUAL DESKTOPS AND APPLICATIONS



NVIDIA GRID™ technology delivers true PC graphics-rich experiences to users throughout an organization by offloading graphics processing from the CPU to the GPU in virtualized environments.

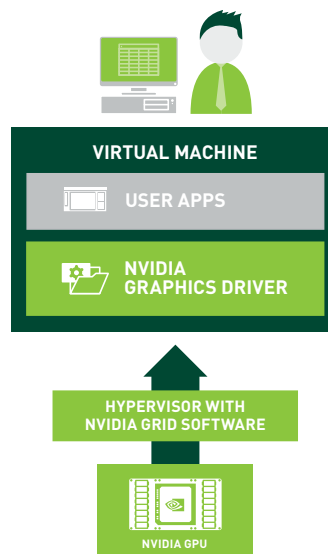
Data center managers can add GRID software and NVIDIA GPUs to an existing Citrix solution to empower more users with full graphics capability, wherever they are.

## NVIDIA GRID-Enabled Hypervisors

NVIDIA GRID integrates with Citrix to enable both dedicated (GPU pass-through) and virtualized (vGPU™) modes. It's supported on both Citrix XenServer and VMware vSphere hypervisors, giving IT complete flexibility in deploying it in their existing Citrix virtualization architecture.

## NVIDIA GRID-Enabled Virtual Desktops

With NVIDIA GRID vGPU technology, the graphics commands of each virtual machine are passed directly to the GPU, without translation by the hypervisor. This allows the GPU hardware to be time-sliced to deliver the ultimate in shared virtualized graphics performance. Application features and compatibility are exactly the same as they would be with a local PC at the desk.



### Benefits for IT:

Leverage industry-leading Citrix virtualization solutions.

Virtualize all user desktops and apps, from professional graphics users to office workers.

Secure mission-critical data and applications, and protect intellectual property.

### Benefits for users:

Enjoy highly responsive virtual workspaces with rich multimedia experiences.

Access all critical applications, even the most 3D-intensive, quickly and easily.

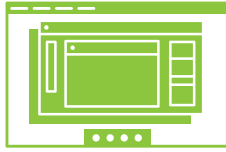
Access the applications you need from anywhere, on any device.

In collaboration with Citrix



## NVIDIA GRID Software Editions

Choose from three editions (see figure)—NVIDIA GRID Virtual Applications and Virtual PC for standard office workers, and NVIDIA GRID Virtual Workstation for professional graphics users. NVIDIA GRID Virtual Workstation includes a certified NVIDIA® Quadro® driver to ensure that users get the same features expected of a physical workstation, including anti-aliasing, realistic models, enhanced application performance, and application certification.



**NVIDIA GRID  
VIRTUAL APPLICATIONS**



**NVIDIA GRID  
VIRTUAL PC**



**NVIDIA GRID  
VIRTUAL WORKSTATION**

For organizations deploying XenApp or other RDSH solutions. Designed to deliver PC Windows applications at full performance.

For users who want a virtual desktop, but also need a great user experience leveraging PC applications, browsers, and high-definition.

For users who want to use remote professional graphics applications with full performance on any device, anywhere.

## Software Partners

The NVIDIA compatibility guarantee ensures that virtualized users experience the same state-of-the-art graphics they have at their desk. NVIDIA works with over 100 leading companies to ensure this experience meets their stringent application certification standards. A list of these solutions can be found at [www.nvidia.com/gridcertifications](http://www.nvidia.com/gridcertifications).

## OEM System Partners



For more information, go to [www.nvidia.com/grid-certified-servers](http://www.nvidia.com/grid-certified-servers).



Citrix and NVIDIA collaborate closely during product development to assure stability and reliability of the platform. As part of a joint Certification Program, NVIDIA GRID solutions are thoroughly tested to ensure customers get the performance they expect.

For more information, visit [www.nvidia.com/citrix](http://www.nvidia.com/citrix)