## NVIDIA GRID VIRTUAL WORKSTATION: PROFESSIONAL, SECURE GRAPHICS ANYWHERE

NVIDIA GRID<sup>®</sup> Virtual Workstation extends the benefits of NVIDIA<sup>®</sup> Quadro<sup>®</sup> GPUs to deliver superior performance from the data center that maximizes workforce productivity, security, and IT manageability.

## The Challenges of a Borderless Enterprise

Professional graphics users in every industry count on an immersive, photorealistic, responsive environment to imagine, design, and build everything from office buildings to airplanes to feature films. Or gain valuable insights to complex problems rendered in intricate threedimensional simulations.

Traditionally, these workspaces have been accessible only with high-powered workstations that were tethered to brickand-mortar facilities and shared among professional users such as designers, architects, engineers, clinicians, and researchers.

But today's organizations find themselves operating in multiple geographies, with distributed teams needing to securely collaborate in real-time. This has resulted in several key challenges:

- > The risk of mission-critical data or intellectual property left unsecured on a workstation's local storage media
- Interrupted workflows associated with network latency and lengthy cycle times for remote file access and editing
- > Constrained productivity resulting from limited access to data and designs from offsite or offshore locations

## **Transforming the Workstation**

You need to work and compete in an increasingly global marketplace and securely bring together resources found both inside and outside your enterprise. To meet these challenges, more organizations are tapping into the power of virtualization. It lets you untether the workstation from the confines of physical location, delivering resources from the cloud, accessible securely on any device, anywhere.

## **Benefits of NVIDIA GRID**

Deliver workstationclass performance that's accessible on any device, anywhere.

Eliminate serial workflows that inhibit power-user productivity and business agility.

Enable geographically dispersed teams to collaborate in real-time.

Reduce help desk support costs with performance that delights the most demanding users.

Securely collaborate with contractors and partners with reduced threat of data loss / leakage.

OFFICE WORKERS	PROFESSIONAL GRAPHICS USERS
NVIDIA SUPPORT, UPDATES, AND MAINTENANCE SUBSCRIPTION (SUMS)	
Office A Ps Id   C Image: Comparison of the second s	AUTODESK JS SOLIDWORKS JS 3DFXLITF AUTOCAS AUTOCESK AUTODESK JS CATIA SIEMENS PETPE
NVIDIA GRID <sup>-</sup> SOFTWARE	
CISCO.	ett Packard Lenovo. NUTANIX. Supremitie
NVIDIA" TESLA" DATA CENTER GPUS	
VIRTUAL APPLICATIONS VIRTUAL DESKTOPS	

NVIDIA GRID<br/>VIRTUAL APPLICATIONSNVIDIA GRID<br/>VIRTUAL PCNVIDIA GRID<br/>VIRTUAL WORKSTATIONUse with Citrix XenApp or other RDSH<br/>solutions like VMware Horizon Hosted<br/>Apps.For virtual desktop delivering<br/>standard PC applications, browser,<br/>and multimedia.For professional graphics<br/>applications; includes an NVIDIA®<br/>Quadro® driver.

NVIDIA GRID Virtual Workstation extends the trusted benefits of Quadro to deliver a true graphics-accelerated data center. This lets IT virtualize any application—including ESRI ArcGIS Pro, Siemens NX, Dassault Systèmes SOLIDWORKS, and Autodesk AutoCAD—from the data center with a workstation-class user experience.

Now, your business can eliminate constrained workflows that inhibit agility, and securely collaborate in real-time without borders or limits. You can efficiently centralize all of your apps and data, for dramatically lower IT OPEX. And IT can focus on managing the user instead of managing PCs and workstations, while enabling more secure workfrom-anywhere workstyles with reduced threat of data loss or leakage.

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