



VIRTUAL DESKTOPS FOR THE DIGITAL WORKPLACE NVIDIA GRID VDI REFERENCE APPLIANCE FOR WINDOWS 10 MIGRATIONS

Desktop virtualization is a reliable end-user compute strategy for many enterprises, enabling enhanced employee mobility, increased data security, streamlined IT management and more.

Multiple trends are increasing enterprise demand for VDI and associated solutions. Examples include digital workplace initiatives, upgrades to Windows 10 and the increasing variety of user access devices in midsize and large enterprise.¹

According to Gartner,

THE DIGITAL AGE IS DRIVING VDI ADOPTION

The migration to Windows 10, and the associated server refresh that comes with it, is an ideal time to plan for a new, modern virtual desktop environment. Perhaps the biggest trend driving virtualization is that the workplace has become more visual—video blogs, web conferencing, multi-monitors, dynamic browsers, 3D features in everyday apps, and more are the new normal. In the same way GPU technology powers the physical devices running these workloads, GPU-acceleration is essential to the virtualized digital workplace. Even Windows 10 is more graphics-intensive than Windows 7, requiring 50 percent more graphics usage.²

With the addition of NVIDIA GRID® Virtual PC (GRID vPC) software and NVIDIA® GPUs, IT is able to modernize older VDI environments, and deliver the graphics performance every user expects, at an affordable cost per user.

33-40% OFF NVIDIA GRID VPC

For a limited time, NVIDIA is offering discounts on GRID software purchased together with NVIDIA GPUs. First year of a 3-year subscription is free, and first two years of a 5-year subscription free.

GREAT NVIDIA PARTNERSHIPS MAKE ADOPTION EASY AND AFFORDABLE

Utilizing VDI reference architectures from NVIDIA partner VDI-Appliance.com, you can implement pre-tested solution bundles that mitigate the challenges around cost as well as planning, procurement, and deployment. Certified appliances with NVIDIA GPUs and discounted GRID software licenses, can be custom configured for the best performance and total cost of ownership (TCO).

Purchasing is simplified with attractive pricing for the typical three-or five-year IT buying cycle. VDI solution costs per user, per month, include a VDI-Appliance, NVIDIA GPUs, GRID software license and hardware warranty. Customers may also delay the start for their software subscription by up to 90 days after purchase.

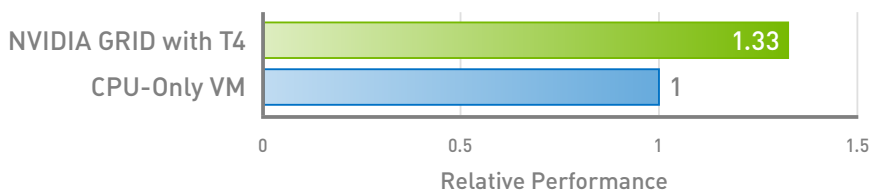
The reference architecture validates scaling up to 64 users per appliance and includes promotional software pricing from NVIDIA. A multi-workload solution using NVIDIA T4 GPUs is also available for providing high VDI-user density for knowledge workers with the added flexibility to run compute workloads during off-peak hours.

NVIDIA GRID DELIVERS THE BEST VDI USER EXPERIENCE FOR THE MODERN DIGITAL WORKPLACE

Compared to a CPU-only VDI environment, NVIDIA GRID delivers a native-PC-like experience with improved server density.

33% Better Performance With NVIDIA GRID

User Experience Based On Remoted Frames



Tested by NVIDIA on knowledge worker workloads (Excel, Word, PowerPoint, Chrome, Media Player, PDF) running on a single HD-resolution display with NVIDIA GRID 7.1 and NVIDIA T4-1B

Single-Purpose, Lowest-Cost Solution For VDI Using NVIDIA M10



Includes 2x NVIDIA M10 GPUs with GRID licenses for 64 users.

Multi-Workload, Cost-Effective Solution For VDI and Compute Using NVIDIA T4



Includes 4x NVIDIA T4 GPUs with GRID licenses for 64 users.



VDI-Appliance IO-285 MAP

VDI-Appliance.com

NVIDIA GRID VDI Solution Reference Architectures

- Dual Intel Gold 6148 CPUs
- 384GB DDR4 memory
- 1.6TB Flash Storage
- Tesla M10 (2x) or Tesla T4 (4x)
- GRID vPC Subscription License (64x)
- 10GbE RJ45 LAN (2x)
- 3 or 5-Year Next Business Day Replacement

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To learn more, read our VDI for Windows 10 environments [whitepaper](#). For more information visit www.nvidia.com/grid

¹ Gartner, Forecast Analysis: Enterprise Infrastructure Software, Worldwide, 4Q18 Update, 30 January 2019, ID G00349056.

² Lakeside Software, comparing the percent of time the OS is consuming GPU (DirectX or OpenGL) from Windows 7 to Windows 10 in 2018 (builds 1803 and 1709).

