

# PURE STORAGE FOR NVIDIA GRID vGPU



Making Virtualization of Rich Graphic Workstations Possible



## VIRTUALIZE ANY APP

Simplify application delivery and improve availability



## BETTER USER EXPERIENCE

Improve performance, productivity, and collaboration



## CENTRALIZE MANAGEMENT

Deploy and manage virtual desktops from a single interface



## SECURE DATA

Customize user access and protect corporate intellectual property

## A SPECIAL CASE

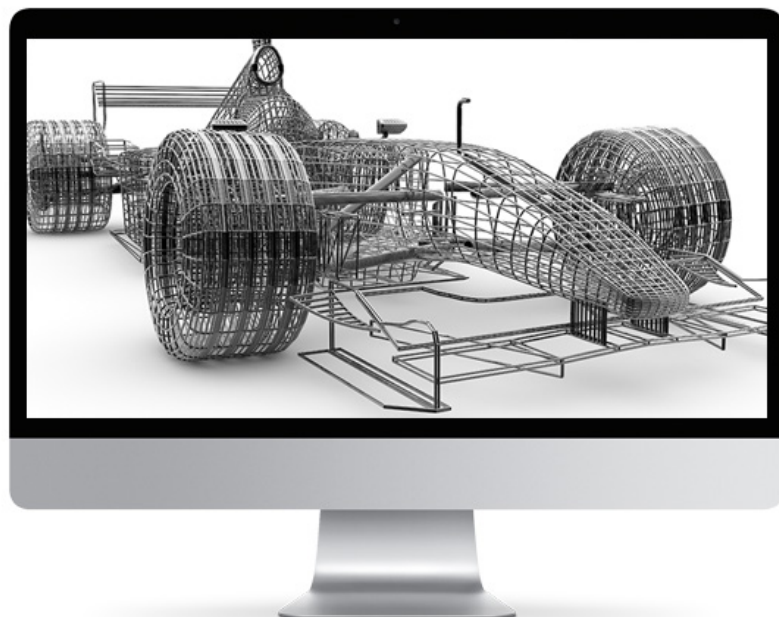
Graphically intensive design and analysis applications have been one of the few workloads traditionally slow to virtualize. Dedicated graphics workstations with powerful GPU cards – until now the standard implementation – suffer from security exposures and, in larger projects, can incur delays as design updates are reconciled.

Virtualizing graphics-intensive workstations presents challenges: first, the supporting GPU card must also be virtualized. Second, whereas local disks provide efficient storage for an attached workstation, a virtualized solution requires fast shared storage to deliver a responsive workstation experience.

But virtualization offers significant advantages in terms of speed, user experience, data security, and management. A shared data center solution with centralized execution and storage is more efficient and agile than configuring, managing, and updating a fleet of expensive, dedicated workstations.

## A POWERFUL NEW SOLUTION

Pure Storage® has worked closely with NVIDIA® to offer a validated recipe for a rich graphics virtual workstation solution across a variety of applications. This tested solution matches workloads with cloud-model storage that is effortless, efficient, and Evergreen.



# ALL-FLASH STORAGE FOR THE CLOUD ERA

The Pure Storage FlashArray family delivers software-defined all-flash power and reliability for every need and every budget, from the entry-level FlashArray//M10 to the new FlashArray//X – the first mainstream, 100% NVMe, enterprise-class all-flash array.

## STORAGE THAT JUST WORKS

We've made storage effortless. With greater than 99.9999% proven availability, and 100% performance through upgrades, maintenance, and failures, FlashArray is always-on, and always fast. Plug one in and you can be up and running in an hour or less – no manuals, no training, no tuning. And our Pure1® cloud-based management and predictive support will keep you running smoothly from that point on. Enjoy the most highly-rated storage solution – and customer support – in the industry.

## EFFICIENT – AND AUTOMATIC

Accelerate your key applications now with all-flash performance, resiliency, and built-in enterprise data services. Do it on 10x less storage, and in 10x less space. FlashArray will handle mixed workloads with ease – meaning you can start with a rich graphics VMware Horizon or Citrix XenDesktop vGPU solution and add other applications to the storage platform without impacting your customers' experience.

## FOCUS ON YOUR INNOVATIONS, NOT YOUR ADMINISTRATION

FlashArray delivers extreme simplicity: it's designed so that you can focus on your business. Management is easy from your iOS or Android device, or from within a portfolio of popular management platforms including VMware vRealize, Microsoft System Center, Cisco UCS Director, OpenStack, and others. So you can forget about downtime, and get on with the things you really need to accomplish.

Pure Storage all-flash is perfect for architectural, engineering, construction, and design firms that may not have a dedicated storage specialist. Design teams can continuously develop projects with no downtime for maintenance model reconciliation.

# MODULAR UPGRADABILITY FOR GENERATIONS

FlashArray is designed to enable modular expandability and upgradability for generations.

