NVIDIA PROFESSIONAL SERVICES

vGPU VDI Implementations

vGPU VDI Implementations – Delivering Excellent vGPU Desktop Virtualization Experiences

NVIDIA invented virtual GPU (vGPU) technology in 2013, infusing virtual desktops and applications with the ability to deliver a graphics-rich PC-like experience for the first time. This original project enabled hundreds of engineers across 45 companies around the world to effectively use one of the more graphically demanding applications in existence, collaborating on a multi-year project as one, in real-time.

With these same exacting standards, NVIDIA Professional Services introduces vGPU VDI Implementation Services to ensure all NVIDIA vGPU clients can realize the total value and capability of vGPU technology in performance-tuned and optimized Citrix and VMware environments, complete with certified Architects and Project Managers to guide the project to completion.

After completing an implementation with NVIDIA Professional Services, clients can be confident that they will achieve maximum performance out of their VMware or Citrix infrastructure investment and unlock the total value that NVIDIA vGPU can bring to Citrix or VMware environments.

Answering these four questions is the first step to a great vGPU virtual app or desktop experience with VMware or Citrix.

- How many employees will be working in the environment?
- What applications will need to be deployed in the environment (we will need a full list)?
- How many data centers will this environment live in (production, backup, and DR)?
- How many Citrix NetScaler/ADC's or F5 software/hardware appliances need to be deployed?

AN IMPLEMENTATION ENGAGEMENT FOLLOWS THESE GENERAL STEPS:

PROJECT STEPS	DESCRIPTION
Pre-Implementation Meeting	Complete a review of the contracted engagement, review the Scope of Work, assigning Project Management and technical resources to the project.
Project Management	A dedicated PM team begins templating the build plan, meeting cadence, establishing key dates and timelines for the deployment team through project completion and wrap-up meetings.
Project Kickoff	The Project Kickoff formally begins the engagement with the client. The objective is to confirm everything is in place to start the project (hardware/licensing/access), confirm pre-implementation deliverables have been received, conduct a review of the implementation steps, delivery timeline, and ensure a cadence and schedule for ongoing project updates.
Architecture & Design	Major topics to include: Design considerations to avoid common pitfalls beyond standard "Best Practices," including the hypervisor, storage, database, profile management, image management, application layering technologies, application delivery, and guidelines for managing future operations.
Environment Build & Optimization	Execution of the project.
Final Environment Delivery & Post Go Live	Delivery of the complete environment per requirements and transferring essential build documentation and any remaining deliverables to the client.

Nvidia Part Numbers:

GPS-VGPU-SCAD50	Citrix or VMware Horizon Implementation for up to 50 users
GPS-VGPU-SSTD200	Citrix or VMware Horizon vGPU Standard. Implementation for up to 200 users
GPS-VGPU-SCAD1K	Citrix or VMware Horizon Implementation for up to 1,000 users
GPS-VGPU-APP5	Add-on Knowledge Worker Application Package(s) equal to the number of applications to be Installed in the Citrix/VMware Environment
GPS-VGPU-APP1	Add-on GIA Equivalent Application Package(s) equal to the number of applications to be Installed in the Citrix/VMware Environment