



CREATE CULT BLOCKBUSTER



CREATE JAW-DROPPING GRAPHICS



BRING 3D CREATIONS ALIVE

MEDICAL RESEARCH

ARTIFICIAL INTELLIGENCE

MANUFACTURING

...AND MORE!

WITHOUT BUYING
TRADITIONAL, EXPENSIVE
PHYSICAL WORKSTATIONS

POWER PROFESSIONALS: NEEDS VS. REALITY



High - Performance workstations



Cost Effective



Hassle-free Experience



Stability



Data Security



Collaboration



Expensive physical workstations



Hardware refresh cycle is high and cannot keep up with evolving tech



Repairs & Maintenance



Remote access to workstation



Real-time collaboration challenges



Project Delays

WHAT ARE VIRTUAL PRO WORKSTATIONS?

The Perfect Alternative to Traditional, High-end, Expensive, Physical Workstations

- Virtual Desktops, powered by advanced Citrix VDI technology
- Running on Yotta Enterprise Cloud
- Powered by NVIDIA's enterprise-grade virtual GPU technology
- Accessible from anywhere, using any basic computer and regular 4G/broadband internet



ENHANCED PERFORMANCE BETTER THAN A PHYSICAL WORKSTATION

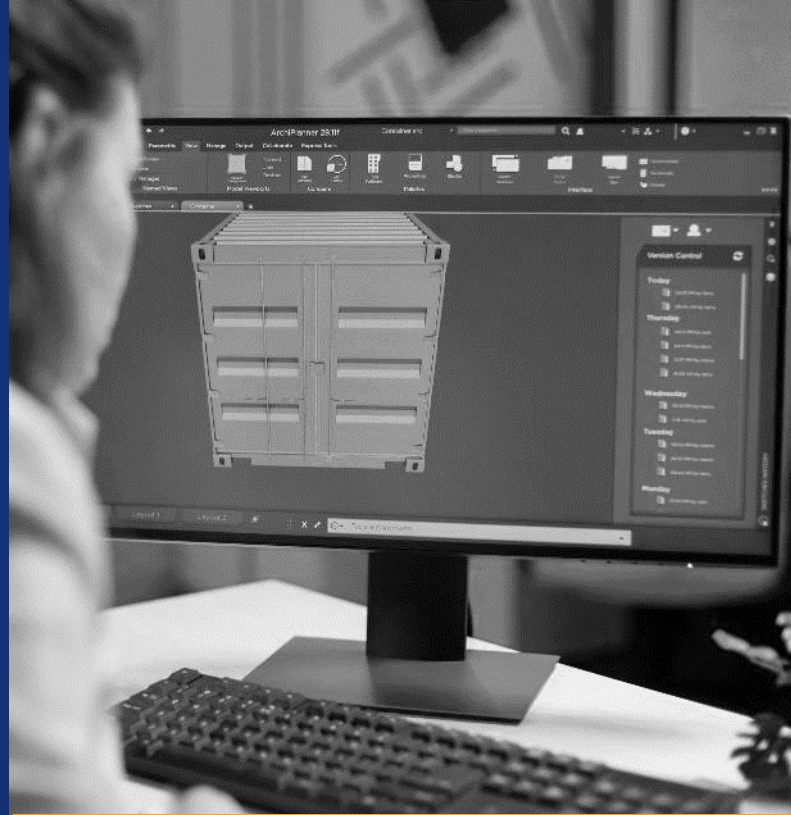


- Snappier Performance – Powered by Enterprise grade **NVIDIA GPUs**
- Any device, any time access – Use the **device of choice, anywhere**
- Real-time collaboration – Data is stored centrally for **greater consistency** and collaboration amongst teams
- Save time on each projects – **5X to 25X**
- Wide-range of **application support**

MADE FOR DEMANDING APPLICATIONS



MANUFACTURING



**ARCHITECTURE, ENGINEERING
AND CONSTRUCTION**



MEDIA & ENTERTAINMENT

MADE FOR DEMANDING APPLICATIONS



GRAPHICS DESIGN



HEALTH CARE



GEO SCIENCE

DEPLOY POPULAR APPLICATIONS

Accelerated computing has revolutionized a broad range of industries with over six hundred applications optimized for GPUs to help you accelerate your work.

POPULAR APPLICATIONS



SCALABILITY

PERFORMANCE

UNMATCHED FEATURES AND REAL-WORLD BENEFITS

Unmatched Features



Any Device Access

A universal client that works natively on the broadest range of desktops, laptops, thin clients, tablets and smartphones.



Secured and real-time collaboration

All data is stored on the cloud and can be accessed by multiple users for a seamless collaboration. Zero Trust access with Multi-Factor Authentication (MFA), VPN-less access and Single-sign-on.



Powered by Citrix HDX3D Pro

Yotta's Virtual Pro Workstations feature Adaptive H.265 based Deep Compression Technology, enabling optimal performance on WAN and wireless networks.

Real-world Benefits



Effortless remote editing / viewing of very large project files and images



Remote access, anywhere access



Multi-monitor support

8K



Up to 8K monitor support



Comprehensive security with enterprise-grade firewall



Native-PC experience



Easy collaboration between team members



Unlimited data transfer.

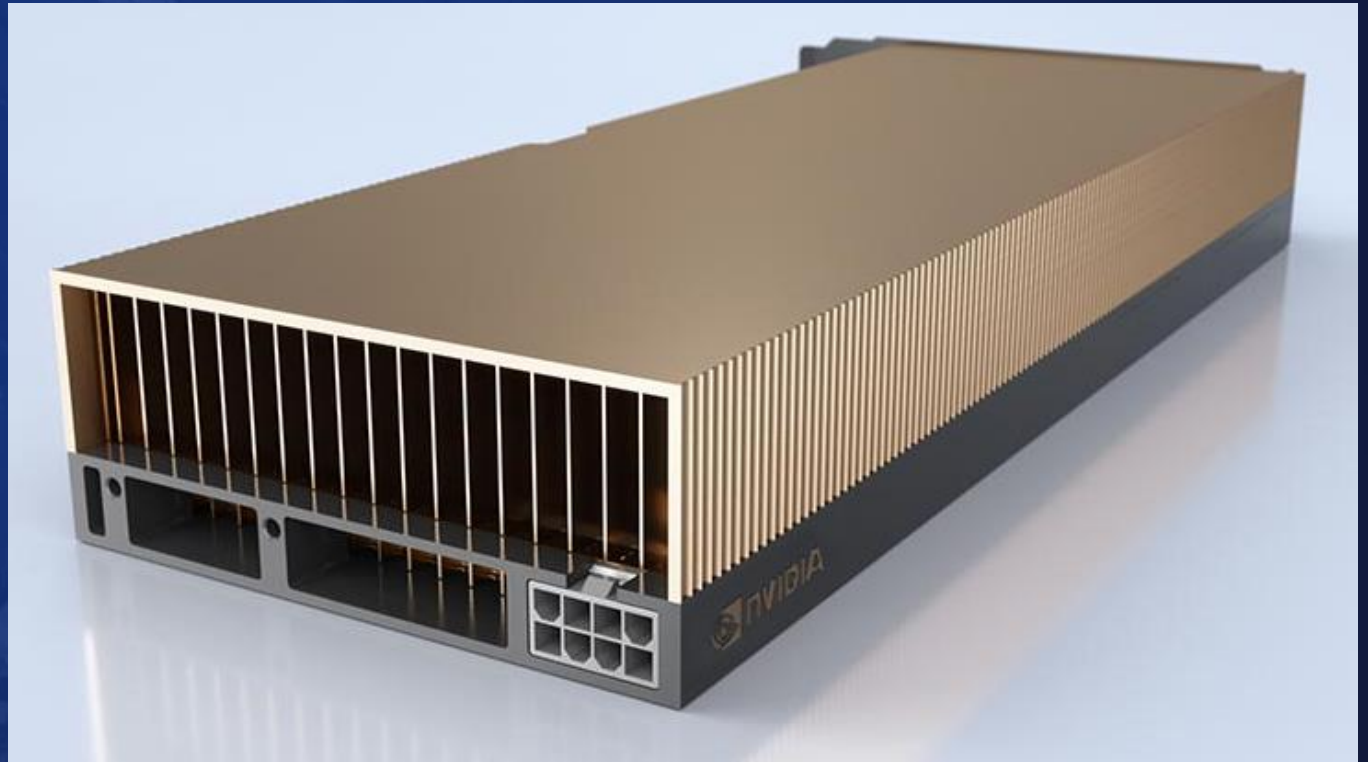
YOTTA VPRO WORKSTATIONS

UNDER THE HOOD

POWERED BY NVIDIA AMPERE A40 GPU

Virtual Pro Workstations are powered by one of world's most powerful graphics card

- Enterprise grade GPU
- GPU Memory: 48 GB GDDR6 with ECC
- Peak FP32 TFLOPS (non-Tensor): 37.4
- NVIDIA third-generation Tensor Core
- Total CUDA Cores: 10752
- Compatible with a broad range of professional applications



POWERED BY NVIDIA QUADRO RTX 8000 GPU

Virtual Pro Workstations are powered by one of world's most powerful graphics card

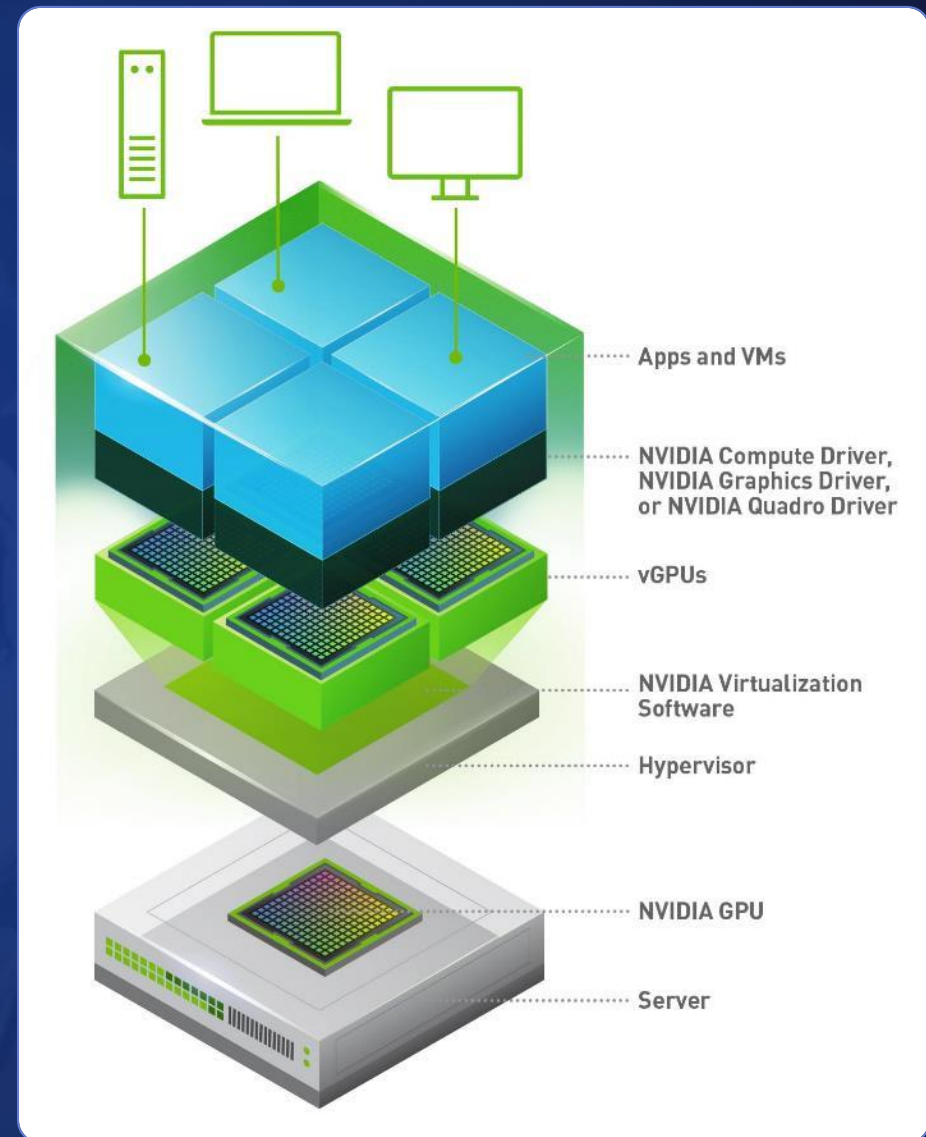
- Enterprise grade GPU
- GPU Memory: 48GB GDDR6
- Single-Precision Performance: 16.3 TFLOPS
- Tensor Performance: 130.5 TFLOPS
- Certified with a broad range of sophisticated professional applications
- Tested by leading workstation manufacturers



ADVANCED GPU VIRTUALISATION TECHNOLOGY FROM NVIDIA

NVIDIA GPUs and NVIDIA virtual GPU software combine to accelerate every virtual workflow

- NVIDIA virtual GPU software is installed at the virtualization layer along with the hypervisor.
- Creates virtual GPUs of various configurations to:
 - Enable every Virtual Pro Workstation to share a physical GPU installed on the server
 - Or allocate multiple GPUs to a single Virtual Pro Workstation to power the most demanding workloads.



H.265 HIGH EFFICIENCY VIDEO CODEC

Yotta's Virtual Pro Workstations ride on **Adaptive H.265 based Deep Compression Technology** enabling optimal performance on WAN and wireless networks, giving access to sharp, responsive 3D graphics applications from anywhere

H.265
HEVC



FLEXIBLE PLANS FOR ALL USE-CASES



PERSONAL WORKSTATIONS

- **Personal Workstations are unique to each user**, exactly like a physical workstation experience
- Used in the scenario where users need personalised settings, specific applications and permanently store data on the assigned machine
- All applications, data and work remain in place, exactly as the user left them



POOLED WORKSTATIONS

- Each Virtual Workstation Instance is **individually shared amongst pool of users**
- Single user can log-in and use the workstation instance at any given moment
- Usually used in the scenario where users working in different shifts and do not need dedicated or personalised environment
- Total Users Vs Concurrent Users ratio needs to be decided
- Workstation Instance is reset to clean slate at the end of each session

FLEXIBLE CONFIGS & PLANS

WORKSTATIONS



PERSONAL



POOLED

vCPU



Memory



Storage



vGPU



All Plans come with Unlimited Data Transfer.
Host based Antivirus and RDP access.

SUMMARY OF ADVANTAGES

Increased Flexibility and Mobility

Access from anywhere using basic laptop and internet

Ease of Deployment

Rapid provisioning. Scale up or down, depending on your workload.

Cost Optimization

Zero Upfront CAPEX. Move to OPEX Billing

Security

Files saved centrally in datacenter and secured with firewalls

Service Availability

99.995% Uptime SLA for uninterrupted performance

HEAR FROM OUR CUSTOMERS



“ We were impressed with instant provisioning and enterprise grade security of Virtual Pro Workstations. They have significantly enhanced the overall performance while reducing the TCO. ”

Umesh M. Pujara

Managing Director,
ASE Structure Design



“ Yotta has provided us with high-performance GPU benefits on a highly cost-effective model, coupled with seamless support. ”

Kora Nagarjuna Reddy

Founder & Managing Director,
FDES Technologies



“ Our experience with Yotta has been good and we are looking forward to continued association with them. ”

Ravi Tiwari

Founder,
Stratominds.ai



THANK YOU