

How Asia's Fastest
Workstations help to
save up to 35% of
Animation studio
production budget

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Is your 3D production pipeline bottlenecked?



- One-size-fit-all?
- Full-HD ready?
- What about 4K and 3D?



Symptoms and Cause

The symptoms:

- Long production timeframes
- Missed deadlines
- Lost bids
- Frustrated artists
- Dissatisfied customers

The Cause: your 3D modeling & rendering pipeline is likely bottlenecked



Solution: streamline your infrastructure



Final Production Delivered

Final quality product delivered to customer on time



4.3 GHz CPU Speed

4K Displays **DVIDIA** QUADRO.

Software used:

Adobe, AVID, etc.



Final Renders

Finished final renders ready for GFX and editina



Software used:

QUADRO"

Maya, 3ds Max, Softimage, Cinema 4D, etc.



multiple high-quality test renders to refine the lighting and desired aesthetic treatment



Media Storage

Software used: **NVIDIA**

NOVATTE

Render Farm

Octane Render. Mental Ray, V-Ray, etc. TESLA



Solution: Asia's Fastest Workstations







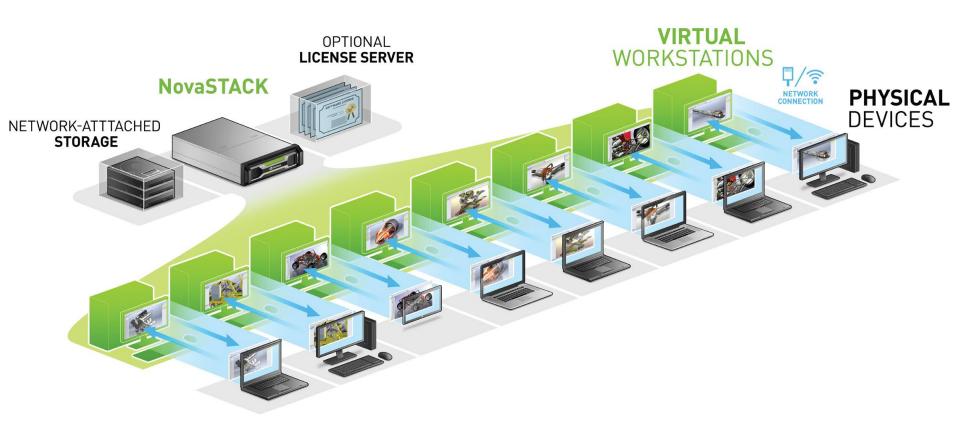
Software used: Adobe, AVID, etc.

Benefits:

- Ultra fast single-CPU workstation vs expensive dual-CPU machine unnecessary for animation and modeling
- 2x responsiveness (wire frames, 2D textures and UV maps)
- 2x faster and smother animation (especially seen on >10M polygons)
- 1.5x speedup in video editing and color grading (promoting more test runs and quality of the final product)



Solution: NovaSTACK – Virtual 3D Workstations





Solution: NovaSTACK



Solution: Dedicated Render Farm

- Better productivity through increases studio efficiency
- Improved quality
- Increased customer satisfaction
- Increased Profitability





Software used:
Octane Render,
Mental Ray, V-Ray, etc. NVIDIA.
TESLA



Summary: Less time waiting – more creating



Final Production Delivered

Final quality product delivered to customer on time



4.3 GHz CPU Speed

Displays

DVIDIA QUADRO.

Software used:

Adobe, AVID, etc.



Final Renders

Finished final renders ready for GFX and editina



Review/Approval:

High-quality 3D test renders are generated for review and approval

DVIDIA

QUADRO"

CPU Speed



3D Artists use the render farm to quickly create multiple high-quality test renders to refine the lighting and desired aesthetic treatment



Render Farm Media Storage

Software used: **NVIDIA**

NOVATTE

Octane Render. Mental Ray, V-Ray, etc. TESLA



Software used:

Maya, 3ds Max, Softimage, Cinema 4D. etc.



Thank You

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