



Deliver a better virtual desktop experience with Dell Technologies APEX Private Cloud using NVIDIA GPUs

An APEX Private Cloud VDI cluster with NVIDIA T4 GPUs delivered more frames per second and reduced end-user latency vs. the same cluster without GPUs



21.4 milliseconds lower average end-user latency (12.5% decrease)

Milliseconds | Lower is better



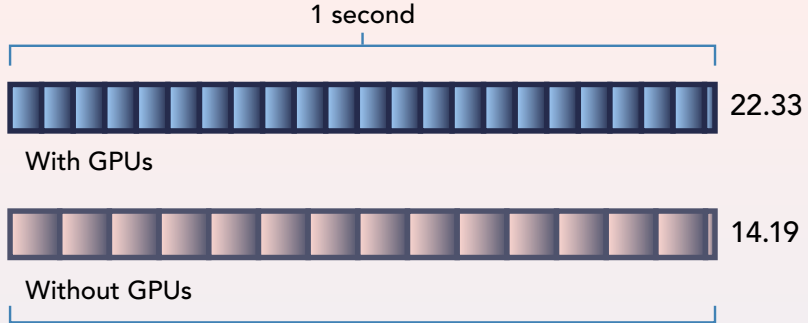
Reduce end-user latency

Why is it important to maintain lower latency levels for virtual desktops? Latency means wait times for employees accessing their productivity applications, and waiting can lead to distraction and frustration. In our tests, an NVIDIA® GPU-enabled configuration offered a more responsive virtual desktop experience, reducing average wait times by 21.4 milliseconds.



8 more frames per second (57.3% increase)

Frames per second | Higher is better



Deliver a smoother user experience

Users logging in to complete their daily tasks don't want to be hampered by a choppy experience as they access files and applications. The NVIDIA GPU-enabled configuration we tested improved frame rate by 57.3%, which means end users could see a smoother overall experience with less lag.

Learn more at <https://facts.pt/Of9XvuT>

