

A photograph of a person with a beard wearing a black headset, sitting at a desk and working on a laptop. The laptop screen displays a 3D rendering of a fiery celestial body. A white coffee cup with a brown sleeve is on the desk next to the laptop. In the background, other people are visible in a brightly lit room, possibly a classroom or a computer lab.

NVIDIA GRID™ ACCELERATED VIRTUAL DESKTOPS IN EDUCATION

With NVIDIA GRID™, you can now give your students a state-of-the-art experience with online and mobile devices while enabling the university to serve more students, better manage its IT infrastructure, and elevate teaching excellence. This advanced technology brings the full benefit of NVIDIA accelerated graphics to virtualization solutions, allowing more users to take advantage of accelerated virtual desktops and unlocking the promise of mobility, flexibility, productivity, and security.

Benefits of NVIDIA GRID for Education

VIRTUALIZE ANY DESKTOP APPLICATION

Bring the power of virtualization to the users who need it to be their most productive, without compromise. GRID technology ensures complete virtual application compatibility, meaning any application that can run in a physical desktop can run in a virtual desktop.

ENHANCE THE STUDENT EXPERIENCE

Allow students to access all of their applications from any device, anywhere. This gives them the freedom to move away from computer lab and work from their dorm rooms, classrooms, the library, or even off-campus—all while maintaining access to industry-standard applications. With this increased flexibility, they're able to complete their work on their own schedules and on their preferred devices.

GROW ONLINE AND DISTANCE PROGRAMS

Universities can expand their reach with online programs that allow students to work and study remotely. You can now give your students a state-of-the-art experience with online and mobile devices while enabling the university to serve more students, better manage its IT infrastructure, and elevate teaching excellence.

VIRTUALIZE CLASSROOMS AND LABS

Central management of virtual desktops and applications allows IT to move away from maintenance of physical PCs. This means they can provide better access and administration of the applications used by faculty and students. By virtualizing labs, the university can also repurpose legacy computer labs for more classroom space.

Key Virtualization Partners



Key Server Partners



Customer Testimonials

- “Excellent feedback plus the impressive results we continue to see gives me confidence that, for the first time ever at Villanova, our Engineering students will be able to leverage the full power of AutoCAD and Solidworks on any device without the expense and time commitment of giving out laptops.”

John Powell, Desktop Management Administrator
Villanova University

- “Having all our applications run on virtual desktops eliminates the need for us to manually load workstations with the latest OS and applications.”

Steve Athanas, Director of Platform and Systems Engineering
UMass Amherst

- “GRID allows us to get even more out of our investment by increasing user density while maintaining 100 percent application compatibility and full workstation performance. This allows us to greatly expand our ability to serve more applications, classes and students while opening the door for new online or on-campus classes to use 3D applications.”

Michael Goay, Executive IT Director Viterbi School of Engineering
University of Southern California

For more information, visit www.nvidia.com/grid

