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 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.
“This major change to how we deliver technology to our students will easily save us more than a million dollars per year. Beyond that, not having to focus on supporting hundreds of individual machines means that we can think far more strategically.”

David Dodd, VP of IT and CIO
Stevens Institute of Technology

“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

“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