From lab to dorm room, library or cafeteria.
Enable students to learn wherever they are with Dell’s Virtual Lab solution.

Make your labs more efficient and accessible to students.
In higher education, access to specialty applications is often critical to successful study. For many students, that means hours spent on university-provided PCs in an on-campus location. PCs you’re responsible for managing and supporting. It’s a burden that can take time and money away from other more strategic activities. And, while many students rely on these labs to make the grade, for other students, being bound to a physical learning location is viewed as an inconvenience in today’s typically mobile world.

With Dell’s Virtual Lab solution, you can improve the process for everyone involved.

Take control over your labs and give students a new level of freedom.
Give your institution the ability to take control over your labs through two major solutions:

- **Make any application accessible from any lab computer with Virtualizing Lab Desktops.** Making your job easier, it also lets you do centralized image management at the data center, so your management and support time are reduced — freeing you to re-deploy personnel for more strategic activities.

- **Let students access all of their specialized apps from a virtual machine with Mobile Virtual Lab.** Going beyond simple desktop virtualization to a mobile solution adds a level of functionality that lab users will see as a clear benefit. This solution lets students access schoolwork, data, research, etc. — via their own, personal laptop. Because the actual computing happens in the data center, it doesn’t matter whether a student’s notebook is several years old or the latest high-end technology. And, as students can access lab work from their dorm rooms while working in a virtual ‘bubble’, your network won’t be exposed to viruses and you can consolidate your lab space, reducing hardware costs.

When it comes to deploying a virtual lab, Dell is able to effectively advise you on technology, as well as provide a fully Dell-supported solution, including everything from client end-points to the back-end data center. We have unique iSCSI storage capabilities with our Dell EqualLogic™ products, as well as extensive deployment and hosting services. Plus we have OEM-level partnerships and service agreements with Citrix and VMware to support their software on our products and services.

At Dell, we know that to get top students, your institution needs cutting-edge technology. We also know that to get your job done effectively, you need cutting-edge solutions that can save you time now and money in the long term. Dell Virtual Lab solutions offer both.

PCs powered by the new 2010 Intel® Core™ i5 vPro™ adapt to the needs of your business with smart security, cost-saving manageability and intelligent performance.
University of Wisconsin-Parkside created computer labs that instantly respond to student and faculty needs and saved up to 36 days of work per year.

**Challenge:** Students were unable to find the applications they needed, and faculty were limited to particular labs that were designed for them.

**Solution:** Dell On-Demand Desktop Streaming solution with Dell OptiPlex™ FLX desktops with Intel® Core™ i5 vPro™ processors. It centralizes management of desktop images and enables students to choose their own set of applications by selecting their image from a menu. Students can use any computer lab and don’t have to wait for space at a specific lab that has the software they need.

West Virginia University College of Law reduced energy usage for desktop PCs by 50% and improved user experience.

**Challenge:** The university needed a cost-effective, easy-to-manage desktop computing solution that would use less energy, extend its refresh cycle for desktop PCs and reduces staff time required to maintain the equipment.

**Solution:** Dell On-Demand Desktop Streaming solution using diskless, Dell OptiPlex desktop PCs optimized for flexible computing and Citrix Provisioning Server for Desktops.

“Now, students can go into any lab and easily find the right desktop image. There’s no need to wait for a seat to become available in a particular lab.”

– Bob Zimla,
Desktop Support Technician
University of Wisconsin-Parkside

“With Dell On-Demand Desktop Streaming, we can update all the PCs in the library in a matter of minutes instead of several days.”

– Keith Walton,
Manager, Network Services
West Virginia University
College of Law

Learn more about how Dell’s Virtual Lab solutions can help you take control of your lab.

Call (800) 274-7799 or visit www.dell.com/virtuallab