



## Education

Education is being bombarded with new trends in learning. Not only are students and faculty notorious users of technology, they utilize technology to enhance the overall learning experience. To support these trends, your educational environment needs an advanced network to support new applications and bandwidth requirements. The benefits are far reaching and affect every student and faculty member involved in the educational process.

Advancements in technology have changed the way students learn and what classroom enhancements a school needs to offer. ELearning, distance learning, audio and video conferencing, and multimedia communications are being added to curriculums every day to enrich the learning process. Electronic collaboration among teachers across geographical boundaries has begun, resulting in better curriculum development, information exchange, development of best practices and professional development. Additionally, security has become an important issue on educational campus of all levels. Campuses are deploying unified communications systems to manage the myriad of ways someone can contact or message those on campus. The reality is that competition is strong between educational institutions to attract the best students, faculty and research; their networks must meet these demands.

Today's educational institutions network infrastructure needs to support an array of high bandwidth applications, support a campus topology, and be accessed by a large number of people. Understanding how and where technology fits in and how it can best be deployed to improve the learning environment will be especially critical with the next generation of students and faculty. Networks need to be future-proofed, flexible and scalable to support the next wave of applications that will surely create new ways to learn; this is where ADC can help.



### Challenges

- Online libraries, research and archiving
- New classroom applications
- Distance and online learning
- Increase of video and other multimedia
- New generation of students and learning behaviors
- Safety and security on campus
- Instant/rapid communication

### Solutions

ADC offers flexible, scalable solutions to meet the needs of your ever-changing campus environment. Whether it is updating an existing classroom to support increased bandwidth needs or a new building on campus that needs to be outfitted to support the latest technology, ADC's TrueNet® infrastructure solutions that can make it happen.

With TrueNet, ADC has created a complete end-to-end range of copper and fiber cable, connectivity, and cable management solutions. ADC's complete line of Category 6 and CopperTen®, Augmented Category 6 copper solutions will modernize your existing network and prepare your campus to support tomorrow's growing number of applications and technologies. Our innovative designs allow for optimal cable management and quality that is unmatched in the industry.

ADC's fiber solutions are second to none for future proofing your network to support the growing bandwidth requirements of campuses. With world-class access and manageability and fiber protection built into our fiber panels, connectors and raceways, you can rest assured you have the most reliable, secure network available.

In addition, TrueNet products are backed by an industry-leading warranty, outstanding customer service, and pre and post sales support from a single manufacturer.

ADC is committed to delivering outstanding quality and value to our customers, enabling them to offer unprecedented service in today's fast-paced educational environments. Innovation from experience, ADC is your partner for the next generation of high-performing networks.





**Website: [www.adc.com](http://www.adc.com)**

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