

EDUCATION



Real Solutions

Education

“Delivering IT services and support in a school or university is a constant challenge for CIOs, IT Managers, and Network Administrators.

*– School Technology
Action Report (STAR)
Sep 2011*

**Strategic
Solutions in
Challenging
Times**



Enabling

In Challenging Times

With continued uncertainty in the national and global economies, educators at all levels — from PreK-12 to higher education — are being asked to do more with less. Critical IT product purchases and projects are being put on hold. It is more important now for proposed technology, security and safety plans to provide solutions that offer more impact at less cost. Those items that do get budget approval need to provide increased efficiency and productivity. They also need to enhance the learning environment and contribute to the advancement of technology in education in a very meaningful way.

At ADTRAN® we understand the challenges you are facing. We are dedicated to providing reliable, innovative networking solutions that enable advanced connectivity and collaboration in the classroom, across campuses, school districts, school systems and communities. ADTRAN's cloud connectivity, enterprise communications and virtual mobility solutions are creating an environment for improved quality of learning, while improving the security and safety of the network, people, and capital assets involved. Despite funding shortages, available stimulus or grant funds can be used to implement new programs and invest in new technologies. This provides an opportunity to incorporate next-generation networking solutions that help you compete, attract, and support your educational institution now and in the future. At ADTRAN, we make the commitment to help you, as educators, IT staff, and systems and security planners, do more with less, while advancing your network

The American Reinvestment and Recovery Act

The presidential focus on education and the initiatives defined in the American Recovery and Reinvestment Act (ARRA) is fueling support and funding for improvements in the U.S. education system. This act provides a stimulus package appropriating reimbursement incentives directly to qualifying schools and school systems for a number of improvement and quality measurement directives. These directives include the use of technology for promoting learning, and improving teaching and student education outcomes.

Investing in advanced IT systems can help prepare your student population to take advantage of the most advanced applications of the 21st century. This is critical to help the U.S. continue to compete in a global economy where smart phones, iPads, laptops, e-Readers, social media, the Internet, and other technologies are the cornerstone of communication for our next-generation workforce. Teaching students to harness and utilize technology in a meaningful, ethical, and beneficial manner for the advancement of business and society are powerful new requirements for educators in today's world. ADTRAN can help you face the challenges ahead, harness the power of the stimulus package, and invest in technologies today that will cut costs now and offer savings and efficiencies that will carry you into the future, successfully.

“Building the 21st century education environment for educational innovation and improvement requires a technology infrastructure that includes access to devices and sufficient broadband.”

*– NATIONAL EDUCATION
TECHNOLOGY TRENDS: 2011
State Educational Technology
Directors Association (SETDA)*

Next Generation Education Model



Innovation

Next-generation Networks: The Key to a New Education Model

The president of the United States is calling for a new education model that will allow our country to lead and compete on a global scale. Technology helps break down geographic barriers and facilitates global communications for interaction and learning. Technology that provides an enhanced learning environment with multimedia, interactive learning, and video communications can bring the classroom alive and allow students and teachers to collaborate globally — without ever leaving the classroom.

ADTRAN offers everything an educational institution needs to improve the academic experience, enhance teacher credentials, and interconnect a wide range of systems that enable wireless in the classroom, multimedia instruction, online courses, blended learning, telepresence, and unified communications. These solutions help enable campuses to share content and material universally, online or through blended learning and through video and audio collaboration. The solutions also provide a platform for collaboration between campuses, remote branches, central offices, and across systems, districts, states and beyond. ADTRAN is powering the next education model. We are the ideal network equipment solution provider to help you advance learning through next-generation networking while keeping spending in check.

Technology Benefits: In the Classroom and Beyond

A cost-effective, high-performance, secure network is key to successfully implementing effective technology applications that create a more meaningful learning environment. Implementation of new technology can facilitate secure, cost- and timesaving information exchange, and help create new learning curriculums and distance learning programs. Other benefits include providing ubiquitous wireless access to support anytime, anywhere connectivity in K-12 classrooms and higher education facilities, such as dorms or other campus locations; and improving the learning environment as a result of freeing up resources.

Deploying Ethernet and IP-based network solutions that offer converged voice and data improves operational efficiencies, facilitates safer security policies, and creates immediate cost savings by eliminating redundant phone lines. With Unified Communications, schools and school districts can centralize communications and create a more effective two-way interaction between educators, students and parents. Adding broadband wired and wireless network infrastructure to schools and educational institutions can help drive a richer, interactive learning experience with greater availability of online content and electronic learning tools. These tools not only create an engaging student learning experience, they also help prepare this generation for the future in an increasingly competitive and technologically advanced society.

"Ultimately, the goal is to deliver high-quality education by making strategic investments in people and technology, but there are cost constraints that challenge technology leaders to be creative with budgets..."

*– School Technology
Action Report (STAR)
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**ADTRAN
Networking
Solutions
Making the
Grade**



Value

Affordability: ADTRAN Helps You Do More with Less

In challenging economic times, ADTRAN understands that you have to be strategic in your IT spending decisions. If you are eligible, E-Rate can provide discounts to assist most schools and libraries in the U.S. to obtain affordable telecommunications services and Internet access. ADTRAN products qualify for E-Rate funding under the Internal Connection category of service. You will find that ADTRAN products are well known in the industry for inherently offering exceptional value, beyond pricing. In short, ADTRAN offers education providers of all sizes a broad range of secure, converged voice and data network communications solutions that provide highspeed connectivity, advanced functionality, and inherent security.

ADTRAN also provides an industry-leading warranty (five years to limited lifetime) and world-class support allowing you to utilize your IT funds for items that move your network into the future, not just maintain your existing equipment.

Our extensive network of partners are ready to help you design, implement, and maintain a network solution that will bring value to the business of education while keeping costs in line.

ADTRAN: Your Partner for Advanced Networking Infrastructure

With more than 20-years experience, ADTRAN is a networking partner you can trust. ADTRAN is in the business of helping educational institutions like yours integrate networking into daily business operations in a meaningful and cost-effective manner. ADTRAN solutions are robust and offer the functionality that you require today, with room for the expansion and integration of future applications, users, and locations. Unique to ADTRAN is the level of high-touch support provided not only after product installation, but before and during the decision and evaluation process. With this combination of innovation and customer support, ADTRAN consistently delivers award-winning networking solutions you can trust to enable advanced, real-world applications.

ADTRAN is ready to help you move your network infrastructure into the 21st Century. For more information, visit www.adtran.com/education

Or contact your ADTRAN Education Specialist, at **866 273-6658, ext. 202807** or email at education@adtran.com



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