Build For Your Future
Innovative EdTech for Educational Institutions
Digitally enable your schools and education platforms.

Better connectivity empowers education, enabling best-in-class opportunities for students and productivity tools for educators. Building on our unique technology expertise and a rich ecosystem of partners, Trilogy NextGen delivers secure, scalable, connectivity solutions customized to meet your educational institution's needs.

With access to a high-speed, campus-wide private network, your school can benefit from the latest digital tools and technologies, such as the OneScreen T7 Touchscreen Panel. Featuring intuitive OneScreen software with the power of artificial intelligence (AI) technology and Google Suite for Education tools, this EDLA-licensed, Android 13 device offers simple collaboration, videoconferencing and content sharing for presentations or distance learning. Plus, a near-field communication (NFC) card reader enables teachers and staff to quickly summon emergency services with one tap.

In addition to designing, building and managing private networks using 5G, LTE and Wi-Fi technologies, Trilogy NextGen also offers a specialized one-to-many communications network that uses traditional television broadcast signals. This datacasting solution allows content to be broadcast via ATSC 3.0 technology to multiple tablets, laptops and LED signs, enriching instructional approaches and learning goals, as well as maintaining mission-critical communications with all the stakeholders in your district.

OneScreen Touchscreen T7 Panel
Smarter Screen – Made to Last

- EDLA-certified Android 13 OS
- Pre-installed, fully functional Google Classroom and Workspace apps
- Intuitive AI neural processing
- Octa-core processor
- 128 GB Storage; 8 GB RAM

- NFC card reader
- Common type C connector ports
- Improved touchscreen functionality
- Simple personalization of classroom tools

Smarter Security Brings Peace of Mind

Today's educational institutions balance many responsibilities, but the safety and security of students, faculty, staff and visitors is paramount. Reliable connectivity infrastructure enables a robust security system that meets your campus needs.

Autonomous and mobile, security robots bring 24×7 safety and surveillance to your campus. Using advanced technologies like GPS localization, AI and contour-based navigation, smart robots patrol the environment, collecting data and carrying out specific security tasks.
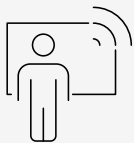

The Kabam Halo outdoor robot helps secure the perimeter of your school, sporting facilities and parking lots with a visible deterrence presence. Halo will relay multiple details, including live feed video, alerting both school officials and security personnel.

With Kabam Co-Lab indoor robot, security staff will be alerted of unauthorized visitors in the school, as well as notifying about large groups of students gathering, altercations, vaping or open doors. After hours, the robot patrols autonomously, guarding property safety as well as monitoring for fire, water or gas leaks, and other hazardous situations.

Transform Your School with Trilogy NextGen

Enhanced Classroom Experience

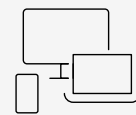Improve learning experiences with intuitive smart screens

Smart Security Lighting

Enhance security with automated and motion-sensitive lighting

Visitor Management & Smart Sensor

Detect unauthorized visitors and hazards like smoking or vaping

Managed Networking Services

Empower better education and productivity with seamless connectivity

State-of-the-art technologies such as private 5G networking, autonomous robotics and simultaneous datacasting are revolutionizing the educational experience. Contact Trilogy NextGen to learn how to put these technologies to use to digitally enable your school and create unprecedented learning experiences.