



Trilogy
NextGen

Build For Your Future

Innovative Solutions for Educational Institutions

Digitally enable your schools and education platforms.



“Equal access to education” is enshrined in law in the United States. However, as the COVID pandemic demonstrated, equal access to the tools that enable learning is still a struggle in communities across the country. In its 2019 Broadband Deployment Report, the Federal

Communications Commission estimates that more than 21 million people in the U.S. don't have a broadband connection. In contrast, other research estimates that the number could be over 163 million as many of those in U.S. metropolitan areas cannot afford access.

Affordable, Reliable Internet Access for Everyone

For Trilogy NextGen, providing affordable, reliable internet access - especially in low-income neighborhoods - will go a long way toward closing the digital divide. While many companies provide broadband access, only Trilogy NextGen has been transformational in using new technologies to provide internet access unbiased by socioeconomic status or ZIP code.

During the peak of Covid, Trilogy NextGen's deployment of private internet networks at three Dallas ISD high schools brought effective online

learning to approximately 500 students. These students could interact with teachers, tutors, and other critical resources for a rich learning experience. By leveraging our technology, parents could also engage and monitor their child's performance and progress in real-time. Trilogy NextGen optimized Citizens Broadband Radio Service (CBRS) technology to deliver a cost-effective, fast, and reliable solution. Our unique solution delivered 24 x 7 access to tools and resources for better student learning outcomes.



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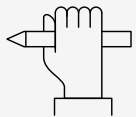


With rapid deployment, the pilot exceeded all expectations. Students can achieve over 100 Mbps within a mile from their schools and over 50 Mbps at two miles – powerful enough to download lessons, stream video, and participate in live online learning. These speeds are within H.R.2398 - Broadband Speed Act guidelines for data downloads.

In addition, with existing funding available through federal and state programs, superintendents have access to resources that allows them to work with Trilogy NextGen. They can enhance the technology infrastructure in their communities and ensure students can take full advantage of all educational opportunities, whether online or in the classroom.

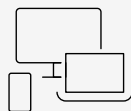


Transform Your School with Trilogy NextGen



Educational Opportunities

Secure access to educational opportunities not traditionally available.



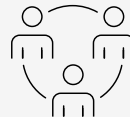
Remote Learning

Students learn from home through secure websites and cloud services.



Library Services

Optimized library services with intelligent control systems.



Classroom Experience

Connect and improve your classrooms' educational experience.



Accelerated Learning

Allow students to move forward and learn on their own.

Smarter Education with Better Connectivity

Trilogy NextGen designs, builds and manages high-speed networks that provide superior broadband speed, security, reliability and simplicity for private enterprises, educational institutions, smart cities, industrial plants and government agencies. Building on unique expertise spanning Broadband, Broadcast and Cloud, Trilogy NextGen delivers scalable connectivity solutions customized for any wireless network using Private LTE/5G, Wi-Fi and ATSC 3.0 technologies.

Consumer demand for better coverage and increasing bandwidth leaves many

businesses, municipalities, and academic institutions without the wireless network they need to meet their business needs or prepare for the future. At Trilogy NextGen, we know that when we provide high-speed networks for K-12 schools, higher education institutions, municipalities, and private enterprises, we connect communities to those that matter most. At the same time, this builds community among residents, schools, and businesses that result in greater achievements and economic success.



“Without Trilogy NextGen, many of our students would have sustained irreparable learning losses, and would have delayed many seniors from graduation”

Former CISO, Dallas ISD