

Opportunities in Community Connectivity for Education

In communities around the country, many students lack Internet access. While these students can connect to devices issued by their school district, they're unable to use the devices once they leave campus. This inequity is a major concern in K12 school districts, but community connectivity solutions can help. Whether it's remote learning due to unexpected school closures, long bus rides to and from campus, or homework access, a community connectivity solution can provide much-needed Internet access.

Connected School Bus

A connected school bus enables students to access Wi-Fi during bus rides or during emergencies in the community. A connected school bus may also include safety and security solutions. Elements include:

- Wi-Fi
- Video cameras for safety
- RFID to scan students on and off
- GPS tracking and monitoring

Connected Community

A connected community allows students to access the school's network with branch routers or mobile Wi-Fi in "safe zones" such as:

- School parking lots
- Community centers
- Churches and other central locations
- Safe community hubs for students to complete assignments



Community connectivity benefits:

- Ensures all students can access the Internet
- Bridges the connectivity gap for 1:1 learning
- Enables remote learning and educational continuity
- Ensures student safety
- Aids education during disaster recovery
- Community and Neighborhood Parks

The Services and Support You Need

Assessment/design:

We can help with assessments, device selection, migration strategies, financial alternatives, and deployment/logistic solutions.

Solution development:

We develop the solutions end-users need and provide ongoing technical support for OEMs and resellers.

Specialized expertise:

Made up of former educators, our education team has the specialized experience and expertise to accurately assess school districts' needs and develop the best solutions.

For more information about developing connectivity solutions for education, email education@synnex.com.



Ruggedized Gateway Routers for School Buses



Branch Routers



Data Carriers



UPS (Uninterrupted Power Supply)



Security Cameras



SYNNEX Financial Services

Device-as-a-Subscription (DaaS)
SYNNEX RISE®

Student Accountability On/Off Bus



SYNNEX Field Services

Installations Provisioning
SYNNEX
SERVICESolv.

Mounts



Contracts Purchasing Vehicles

GSA NCPA PEPPM Texas DIR

Accessories

Mounts Antennas

Antennas



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