BAYCOM

A Lifeline in the Moments that Matter

WIRELESS BROADBAND NETWORK NITRO PRIVATE LTE

POWER-UP YOUR SCHOOL'S DISTANCE LEARNING WITH NITRO™

Whether you are practicing hybrid, modified on-campus, or distance learning this school year, ensure a reliable internet connection is readily available for every student outside of the classroom with **BAYCOM's** private LTE solution–NitroTM.

This functional and cost-effective solution provides enterprise-grade private LTE as a wireless backhaul to your school's network. Combine the simplicity of an easy installation without miles of cables, and heavy maintenance work in each student's home, all with the added control of having complete ownership over your network.

SUPPORT DISTANCE LEARNING WITH ENHANCED:



COVERAGE

Leveraging the power of private LTE, Nitro can bring broadband data access to users within your school district's geographic footprint, reducing or eliminating the need to install the equipment outside of student and staff homes.



Know exactly which students, staff members and devices are on your network. The Nitro OnPrem Gateway allows you to integrate directly into your existing network for complete control of all data.



CAPACITY

Nitro will provide sufficient bandwidth for all students and teachers. LTE allows more efficient allocation of broadband spectrum, offering equal and predictable performance at all times. A fully coordinated band mitigates interference, providing users with full access to clean spectrum.



SECURITY

All components of Nitro adhere to the five pillars of cybersecurity as determined by the National Institute of Standards and Technology: *Identify, Protect, Detect, Respond and Recover*. Ensure system cybersecurity and lower potential data breaches.

Nitro is ready to grow with the needs of your school. Plus, with many of our solutions eligible for grant funding through the CARES Act, our COVID-19 response solutions are more readily available than ever.

Providing academic success for all students, starts with getting everyone connected. Let us help. Reach out today to learn more about our distance learning solution–Nitro.

