POWER-UP
YOUR SCHOOL'S DISTANCE LEARNING
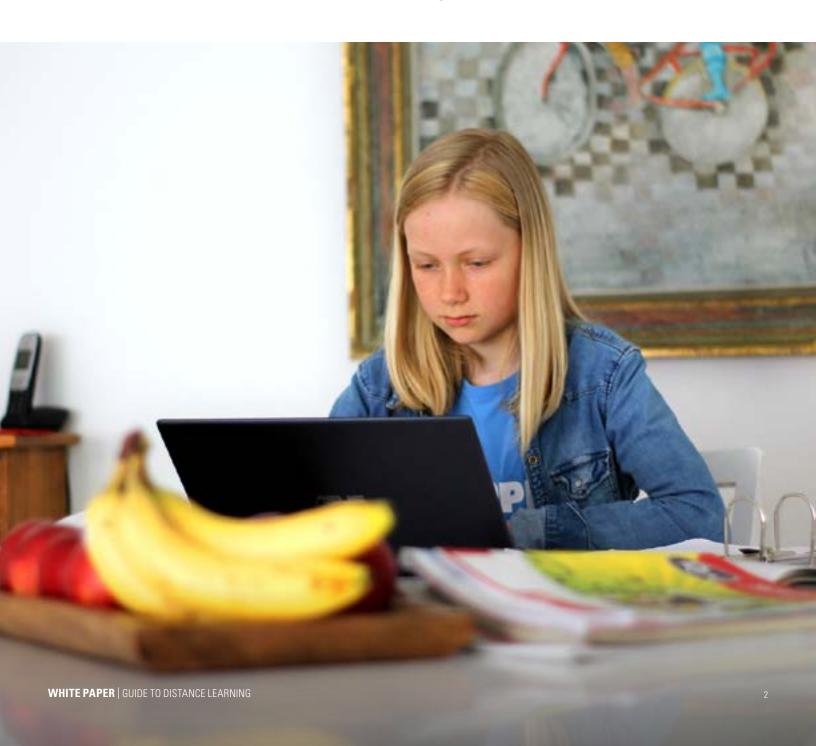### ENSURE ALL STUDENTS HAVE ACCESS TO A RELIABLE HOME NETWORK

MOTOROLA *SOLUTIONS*

KEEP STUDENTS AND STAFF CONNECTED OUTSIDE SCHOOL

Did you know that your trusted two-way radio provider can also keep your students and staff connected off-campus? Whether schools are practicing hybrid learning, modified on-campus learning, or distance learning this school year, ensure a reliable internet connection is readily available for every student outside of the classroom.

Providing academic success for all starts with a strong private LTE network connection.

OVERCOMING THE DIGITAL DIVIDE

NITRO™ PRIVATE LTE

At the very foundation of effective distance learning, is the assurance that every student has suitable internet access readily available to support all of their schoolwork and homework assignments.

Unfortunately, the digital divide still exists and many students do not have proper access to the internet - greatly compromising their academic success, and future achievements.

Ensure every student can access online learning programs from the safety of their own homes with Nitro™, the Motorola Solutions private LTE solution. 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.

Never rely on carriers or cellular service again and instead find the peace of mind that any student home can instantly be transformed into a classroom.
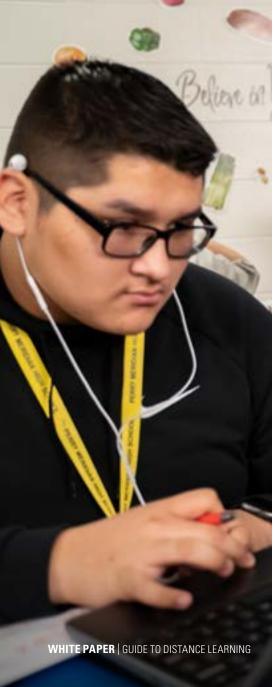
HOW DOES IT WORK?

Nitro provides improved data streaming capabilities, capacity, range, and the increased security of LTE. Your school can benefit from lower ongoing maintenance costs and streamlined network support, because our solution is built around a hosted core.

Let Nitro power your student's learning with lightning-fast private broadband data, and the coverage, capacity and control your schools need. It delivers comprehensive data coverage, supporting a range of connected devices, including tablets, laptops, smartphones and more.

NITRO SUPPORTS DISTANCE LEARNING WITH ENHANCED:

COVERAGE
Nitro was designed to provide superior coverage for your staff and student's devices, reducing or eliminating the need to install the equipment outside of student and staff homes. Leveraging the power of private LTE, Nitro can bring broadband data access to users within your school district's geographic footprint.
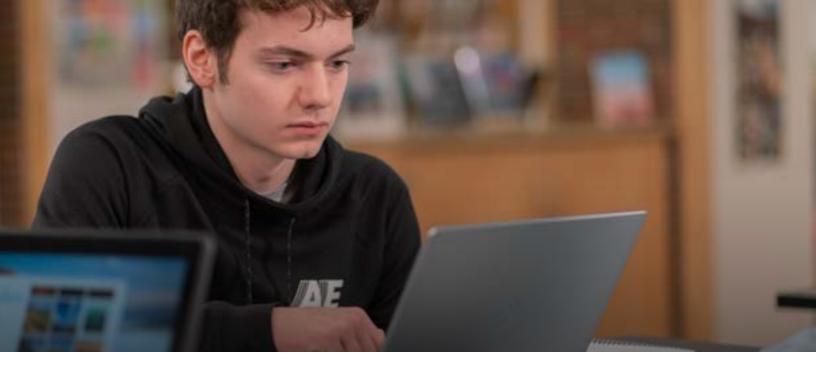
CAPACITY
Nitro will provide sufficient bandwidth for all students and teachers. LTE allows more efficient allocation of broadband spectrum, offering equal and predictable performance at all times. A fully coordinated band mitigates interference, providing users with full access to clean spectrum.

CONTROL
Know exactly which students, staff members and devices are on your network. Easily add capacity and coverage with easy-to-deploy infrastructure. The Nitro OnPrem Gateway allows you to integrate directly into your existing network for complete control of all data. Nitro also follows the 3GPP Air Interface Standards, so that every user needs a provisioned and controlled SIM Card to access.

SECURITY
All components of Nitro adhere to the five pillars of cybersecurity as determined by the National Institute of Standards and Technology (NIST): Identify, Protect, Detect, Respond, and Recover. Ensure system cybersecurity and lower potential data breaches. Nitro provides full end-to-end encryption, from the core down to the site infrastructure.

GET STUDENTS AND STAFF CONNECTED

Fall is right around the corner, and there is no time to waste in setting up your district's distance learning technology. By deploying Nitro as your distance learning network, you'll be free to modify your network as your school's technology ecosystem grows and evolves.

Don't worry about installing miles of tricky cables, drilling holes, or managing heavy maintenance work inside the homes of your students and staff. Nitro is easy to install and gives your district complete control over your school's network.

No matter the device of choice of students and staff, any off-the-shelf device from tablets to laptops and even smartphones can access the Nitro broadband network. All it takes to get each student connected is our Customer Premise Equipment (CPE), which will provide connectivity to the network. Each CPE comes with a router that will serve as the access point for all devices, all from the comfort and safety from your students' and teachers' homes.

THE LONG TERM BENEFITS OF DISTANCE LEARNING

Feel confident that you made a good investment in your decision to deploy Nitro, as we continue our work to put processes in place to ensure schools are ready as the world goes back to normal.

In this digital era we live in, the benefits of a strong network connection in academics are undeniable. With Nitro, experience increased security over your school's WiFi and bridge the gap once and for all for those students who do not have access to WiFi at home. Now homework, independent studies, applying for colleges, and more can all be done in the safety of student homes using any personal or school assigned devices. Never worry about putting academics on hold for inclement weather days, or canceling school for another snow day. With Nitro, any room in your student's home can be transformed into a classroom.

MAKE IT HAPPEN

Motorola Solutions is with you through every step of ensuing safer and more productive learning for the next generation, whether that learning happens in the classroom or at home.

Nitro is ready to grow with the needs of your school, and overcome whatever distance learning challenges may come your way. 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. Make that connection with Nitro, a strong private LTE network.

Learn more about our distance learning solution, please visit **motorolasolutions.com/nitro**

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