SIERRA WIRELESS®

Distance Learning Without Broadband

Meet Rochelle

Rochelle is an IT Director for a large school system that has instituted a distance learning program as a response to the Covid-19 crisis. She is responsible for ensuring that all students can connect to the educational content they need.

THE CHALLENGE

EDUCATING STUDENTS WITH NO ACCESS TO THE INTERNET

According to the Associated Press, 18% of US students do not have access to broadband internet and 17% do not have access to computers at home. And while some homes have broadband connectivity, data rates may have significantly slowed due to heavy usage by people working from home. Rochelle's school district recently obtained laptops for all students who didn't have one, but she needs to get everyone connected on-line and learning.

THE SOLUTION

GET SECURE PLUG AND PLAY INTERNET CONNECTIVITY WITH SIERRA WIRELESS ES450 LTE ROUTERS

The ES450 LTE router is an out-of-the-box solution that allows students to instantly connect to the internet and their learning content. Using Sierra Wireless AirLink® Management Service (ALMS), Rochelle can remotely configure, deploy and monitor all the ES450 devices being used by students, and deliver security and functional updates with a single command. Plus, automatic alerts let her know when devices have gone off-line.

THE RESULTS

EFFECTIVE DISTANCE LEARNING FOR ALL STUDENTS

With the Sierra Wireless AirLink® ES450 routers delivered and running, all students have secure access to the distance learning materials they need.

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