CONNECT STUDENTS & STAFF FROM HOME

WITH BEARCOM'S DISTANCE LEARNING SOLUTIONS

In a post-COVID environment, more schools are applying distance learning to their curriculum. With up to 25% of households in the average urban county and up to 33% of households in the average rural county without internet, many are left without the resources they need to participate and learn.* As a result, schools spend thousands of dollars from their budgets to set up cellular hotspot devices to get their students and staff connected when more cost effective models are available.

Here's the good news: there is a high-performance alternative available at a lower cost. Your school or facility can save thousands and connect your students and teachers with Citizens Broadband Radio Service (CBRS). With CBRS, you can deploy a private LTE network for a lower cost with speeds that outperform Wi-Fi. Additionally, BearCom's OnGo® shared spectrum solutions allow them to tailor your network to securely connect voice, video, and data solutions across your campus and community.

WHY CHOOSE CBRS?

CBRS provides secure, wireless internet access to students and staff at a lower cost than commercial cellular or Wi-Fi technologies. This lower cost is due to coverage capabilities that reduce the cost of infrastructure. You can also communicate securely with other users and school district applications, such as video surveillance, through an encrypted private LTE network. The network connects at LTE speeds to enable high-quality, low-latency voice and video connections and can ensure against interference with other adjacent frequencies.

> If your state or district is receiving funding through the governor's CARES Act Education Stabilization Fund, your grant can be put toward the deployment of your CBRS network for distance learning.

A broad range of consumer devices, like iPhones and tablets, are engineered for use on CBRS, and the network amortizes over time against traditional carrier subscriptions. CBRS is also an evolution technology that provides a pathway to 5G capabilities.

WHAT ELSE CAN CBRS DO?

Through this network, you can stream from fixed or mobile resources and deploy video over the same network securely and efficiently. Your campus security can utilize the network for access control and mass notifications solutions, and school buses can communicate more effectively and share data. Additionally, staff and student productivity can be increased by using CBRS for connecting devices and solutions for numerous operational work streams, tasks, and monitoring.

HOW CAN BEARCOM'S EXPERTS HELP?

BearCom has a rich history in designing and deploying RF technologies for a variety of applications and vertical markets. They conduct their own interoperability research and testing in their Customer Innovation Center to ensure optimal performance from the industry's top-rated providers. With deep experience working with thousands of K-12 and higher education schools across North America to provide communications and surveillance solutions, they're uniquely positioned to design, install, provision, and maintain your CBRS network. Their team will ensure your school district ISD's compliance with the United States Secure and Trusted Communications Act (HB 4998) and design a solution that meets your IT criteria from computing on the edge to developing a centralized compute stack.

*"Rural and Lower-Income Counties Lag Nation in Internet Subscription". United States Census Bureau, 2018.

Contact BearCom today to discuss how CBRS networks can benefit your school or institution.

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