

# School Needs

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## SCHOOLS UTILIZE PORTABLE ROUTER IN-A-BOX

### SUMMARY

To keep up with the technical advancements of modern education practices, some schools are leveraging Cradlepoint's wireless solutions to improve on opportunities such as delivering instructional content online, putting mobile devices in the hands of students, and providing wireless Internet access on school buses, in classrooms, at home activities, and away events.

One example is Spring Hill Schools. After investigating wireless solutions, SHS ultimately decided to install Cradlepoint NetCloud Service for branch for portable boxes, with plans to add more as use increases — saving SHS valuable school funds by not having to install and maintain a new network. The service includes extensive cloud functionality, a purpose-built primary router, 24x7 support, and a limited lifetime warranty. SHS also utilizes Cradlepoint NetCloud Manager to quickly locate the devices and check the status as well as adjust functionality.

### CUSTOMER PROFILE

SHS currently has an estimated 3,000 students enrolled in grades K-12. It is considered one of the fastest-growing districts in Kansas and is expecting to add an additional 1,400 students in the next four to five years.

SHS already provides a MacBook for every student in grades 6 through 12, and much of the curriculum is online, making WiFi access a clear next step.

## BUSINESS NEEDS

SHS needed a portable wireless network that could be set up in different locations, at any time, and be easily connected through either a wired or LTE-based WAN and work in tandem with its unlimited data usage plan.

The portable wireless solution also needed to be used by staff — in classrooms for projects and as a backup network, and with students — for long bus rides to activities, games, and field trips. A wireless Internet connection was also becoming necessary at home sporting events.

The search for a wireless solution began with the SHS bus provider. SHS quickly discovered that the monthly fees the bus provider wanted to charge for the WiFi and installation costs were too high. They also would have only been able to provide WiFi on a few buses, with no guarantee that SHS would always have a bus with WiFi available.

## SOLUTIONS

SHS ultimately decided to deploy Cradlepoint NetCloud Service for branch, including routing, WAN link termination and traffic management, a firewall, and cloud configuration and troubleshooting, all delivered via a purpose-built primary router with embedded LTE to quickly, flexibly, and reliably connect wherever and whenever.

If you would like to learn how solutions like this can be achieved for your School District, reach out to us at Williams Trinity Group today. We can configure, manage, deploy, support, as well as provide any hardware or software for all your technology needs. Williams Trinity Group can provide your business with Cellular Service from Verizon, AT&T, and T-Mobile.