

POP-UP COVID-19 VACCINATION AND TESTING FACILITIES

Networking Temporary Healthcare Facilities

County health departments across North Carolina are working out the best ways to test and vaccinate as many residents as possible, as quickly as possible, to slow, and stop, the spread of COVID-19 across the state. Many have reached out to the team at USAT to help put parts of their newest plans into action. As an essential communications service provider, USAT was eager to help them in their fight against the coronavirus.



Drive-Through COVID Testing

More than one local health department decided the best way to expedite testing and vaccinations, while maintaining the highest safety standards possible, was to create drive-through testing stations outside of major population centers.

One problem they faced during the planning stages of this solution was that the planned locations for these pop-up testing centers were outside of the health departments network. Either because they were located too far from their buildings, or were located in a separate part of the county entirely.

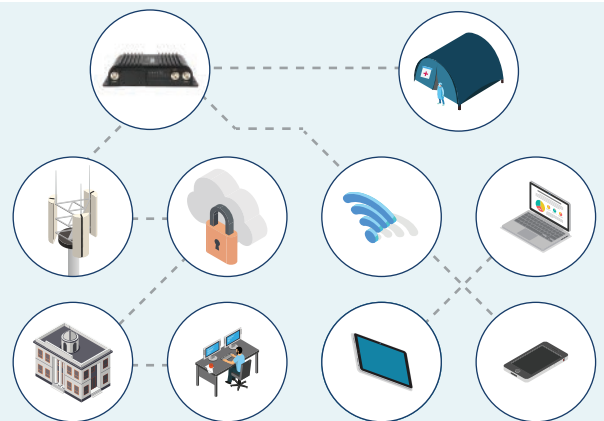
USAT was able to provide and configure a cellular solution that utilized Cradlepoint endpoints within their testing facilities.

Cradlepoint IBR900 Mobile Routers

As many of these clients were already familiar with Cradlepoint endpoints and accompanying device management software, we were able to recommend a specific variant of the IBR900 Router with a Mobile NetCloud license to suit their organizations needs.

On-site medical teams were able to easily connect laptops and other smart devices via the secure WiFi provided by the IBR900. Medical teams were able to easily and securely communicate sensitive patient data with administration teams back at HQ.

With these endpoints installed at each pop-up medical site, health department staff was able to easily register, configure, and update their devices remotely.



USAT can provide your healthcare organization the end-to-end communications solutions it needs to support the success of your mobile and pop-up medical facilities.

Mobile COVID Vaccinations

Several medical centers that reached out to USAT were located in counties where residents were spread out in remote areas. Part of their planning process was to figure out the best way to bring testing and vaccination services to rural communities.

They had medically equipped recreational vehicles as part of their community outreach programs, but it had been some time since those vehicles had received cellular equipment upgrades.

USAT was able to engineer a vehicle-based cellular solution that utilized AirLink LTE-A Pro vehicle routers from Sierra Wireless Multi-band Fleet Management antennas from Mobile Mark, and custom cabling with on-site installations.



AirLink MP70 Vehicle Routers

Many of our medical clientele with mobile clinics decided quickly to use them for on-demand COVID-19 testing and vaccination. Others, who didn't have mobile facilities, began the process of procuring and outfitting them for medical services.

In this instance, our clients needed robust solutions that would allow hospital administrators to remotely monitor these facilities while on-site and on-the-move.

For them, we configured and installed WiFi and GPS enabled MP70 routers and LTM Antennas. This solution enabled secure and real-time connections to dash cameras, laptops, smart medical devices, and HIPAA-compliant patient data.

Why Choose USAT?

For the last 25 years USAT has provided expert IoT connectivity solutions to healthcare organizations. Our team supports every aspect of your mission-critical communications projects. We engineer and provide solutions that utilize only top-tier cellular equipment from the most trusted manufacturers worldwide.

Our DevProv+ services team configures, provisions, kits and ships your devices hot and ready for immediate use. And our installation teams ensure your devices are functioning securely, reliably, and at peak performance.

Reach out to USAT today to rapidly deploy pop-up networks that meet your medical organizations exacting needs.



CONTACT ONE OF OUR SOLUTIONS ENGINEERS TODAY

