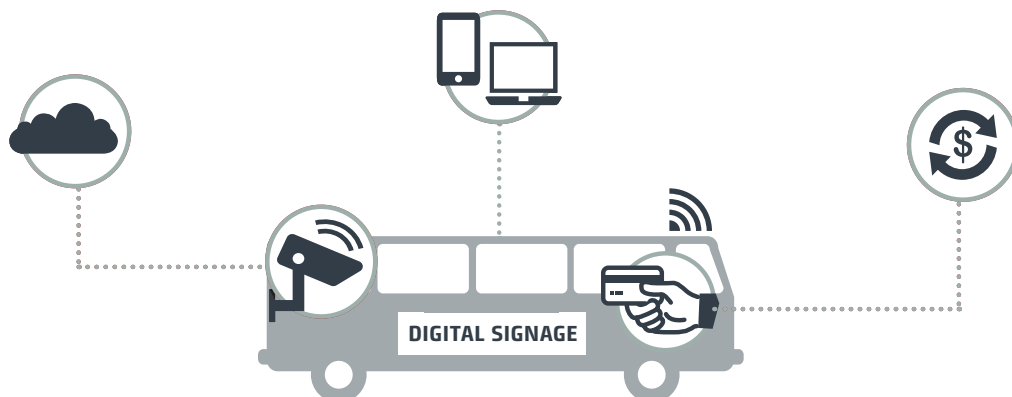cradlepoint

Cradlepoint 4G LTE In-Vehicle Network Solutions

CHALLENGE: ENTERPRISE CONNECTIVITY ON THE ROAD

+ **Remote monitoring, maintenance, and updates—**Wireless networks require constant management. When the network is always in motion, consistent physical access to equipment is impossible.

+ **Placement, wiring, and electrical—**Reliable connectivity depends on correct placement of the router and antennas. Using a vehicle's battery as a power source can create power issues which could ultimately damage networking equipment.

+ **Environment—**Vibrations, weather conditions, and temperature fluctuations of extreme heat and cold can impact sensitive networking hardware in detrimental ways, causing connectivity failures.

> "CRADLEPOINT GIVES US AN ENTERPRISE-GRADE, PUBLIC SAFETY-GRADE SOLUTION THAT WE THINK DELIVERS THE BEST FUNCTIONALITY TO OUR POLICE OFFICERS AND THE BEST RETURN ON INVESTMENT FOR TAXPAYERS."
>
> **– PAT ROAM, CITY OF MEDFORD SAFETY SYSTEMS ADMINISTRATOR**

DIGITAL SIGNAGE

SOLUTION: CLOUD-MANAGED 3G/4G NETWORKING WITH CRADLEPOINT

A solution will take into account all aspects of virtual and physical layouts, as well as anticipated applications. You'll find you're not simply choosing hardware and a data plan, but looking holistically at how to optimize a comprehensive solution for reliable, stable connectivity on the road.

Whether your organization needs a stable, reliable, and rugged way for police officers to stay connected to the network, or you are serving WiFi to thousands of commuters daily on a metro bus system, Cradlepoint's COR Series is the "go-to" solution for mobile vehicle networks.

CRADLEPOINT 3G/4G LTE SOLUTIONS ADVANTAGES

+ **Real-Time, Mission-Critical Connectivity:** Cradlepoint offers solutions that are unlike other mobile solutions on the market. First responders, emergency services and public servants can look up vital information and update records immediately while using secure connectivity.

+ **Enhanced Rider Experience:** Today's transit commuters and leisure travelers demand connectivity. A recent study found that more than 50% of mass transit

54.4% OF MASS TRANSIT PASSENGERS REGULARLY ENGAGE WITH PERSONAL TECHNOLOGY DURING THEIR COMMUTE.[1]

commuters anticipate using WiFi during their commute.

+ **Ease-of-Use with Cloud Management:** Monitor, configure, and upgrade geographically dispersed systems without requiring on-site technical resources. Improve productivity, reduce costs, and enhance the intelligence of your network. Cradlepoint solutions allow you to maximize the benefits of the cloud without losing your connection when you need it most.

IN-VEHICLE NETWORK SOLUTIONS

Deploying network connectivity to your organization's vehicle fleet can entail a number of challenges. With the proliferation of 3G/4G LTE networks, the adoption of cloud-connected vehicles has increased exponentially year over year. Whether it's mass transit WiFi, real-time connectivity for first responders, or service fleet database access, in-vehicle networks are transforming how organizations connect from the road with Cradlepoint solutions.

[1]Fierce Source: Joseph P. Schwieterman, et. al., DePaul University, "The Digitally Connected Commuter: 2014 Update."

FOR MORE INFORMATION:

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