

# 4G LTE Mobile Healthcare Solutions

## CHALLENGE: ENTERPRISE CONNECTIVITY FOR HEALTHCARE ANYWHERE, ANYTIME

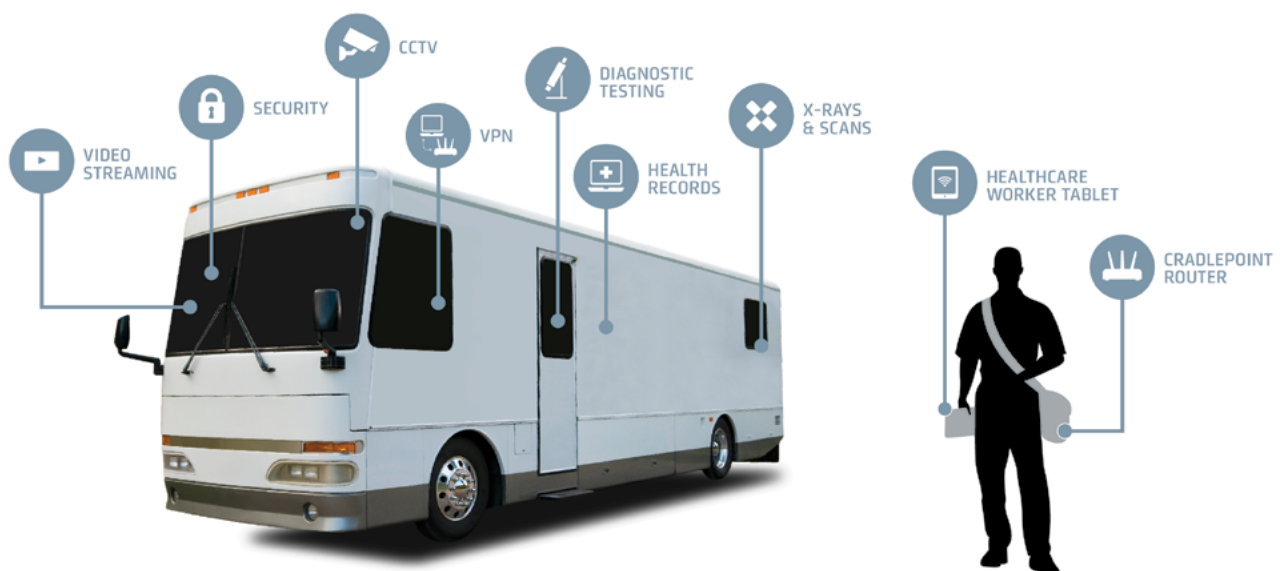
No longer is healthcare simply about healing sick patients in the confines of the office or hospital. Growing competition driven by changes in public policy and the “consumerization” of healthcare means finding the competitive edge requires extending care and connectivity beyond the boundaries of traditional healthcare facilities.

While mobile healthcare promises to create massive efficiencies and a transformed patient experience, wireless networks require constant management. When the network is always in motion, consistent physical access to equipment is impossible and when the network is deployed in vehicles, issues with temperature, vibrations, and electricity may result in sensitive networking hardware failure when it's needed most.

**THE HOME  
HEALTHCARE  
MARKET IS  
PROJECTED TO  
REACH \$303.6  
BILLION  
BY 2020.¹**

## SOLUTION: CRADLEPOINT 4G LTE MOBILE SOLUTIONS

Cradlepoint solutions leverage 4G LTE to let medical professionals sever traditional ties to the office. Cradlepoint's routing devices are built to go wherever patients need care, and high-speed connectivity with “four-nines” (99.99%) reliability means healthcare providers can bring advanced care to patients anywhere and everywhere.



## EXAMPLES OF HOW CRADLEPOINT MOBILE SOLUTIONS IMPROVE HEALTHCARE DELIVERY:

- + With their own mobile routers small enough to fit in a backpack, carry-on, or similar bag, in-home and mobile caretakers enjoy a secure and reliable Internet connection for accessing reference materials, email, and patient medical and prescription histories.
- + Emergency medical personnel send triage information and patient medical histories to the emergency room from the road or live video stream, so that when they arrive, on-site physicians can take over without missing a beat.
- + Mobile clinicians and personnel back at the office connect and consult via teleconferencing, and may review electronic medical records, scans or X-rays together.
- + Providers, non-profits, and public health organizations create mobile clinics to treat traditionally underserved populations. From these clinics, they run diagnostic tests, update health records, and even allow patients to consult with specialists via video conferencing.

## CRADLEPOINT'S 4G LTE MOBILE HEALTHCARE ADVANTAGES

### REAL-TIME, MISSION-CRITICAL CONNECTIVITY

Cradlepoint offers solutions that are unlike other mobile solutions on the market. First responders, emergency services, and mobile caregivers can look up vital information and update records immediately while using secure connectivity.

#### Sources

<sup>1</sup> HIMSS

## ENTERPRISE-CLASS SECURITY

Cradlepoint's devices and cloud-based management and applications platform offer best-in-breed security applications to enable healthcare providers to create highly secure network environments. Additionally, utilizing Parallel Networks with Cradlepoint devices to keep credit card and patient health data separate from non-sensitive information, and therefore limit the scope of Payment Card Industry (PCI) and Health Insurance Portability and Accountability Act (HIPAA) compliance, is recommended as a best practice.

## CLOUD-MANAGED DEPLOYMENTS

Cradlepoint's Enterprise Cloud Manager lets network administrators remotely deploy and manage hundreds or thousands of devices from a central location, reducing expensive truck rolls and IT resources needed to keep the network up and running.

## HEALTHCARE SOLUTIONS

Cradlepoint is the global leader in cloud-managed 4G LTE networking solutions, providing business-grade, secure connectivity for mobile healthcare solutions.

## FOR MORE INFORMATION:



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