

# Cradlepoint 4G LTE Failover Solutions for Business Continuity

## CHALLENGE: THE HIGH COST OF YOUR NETWORK DOWNTIME

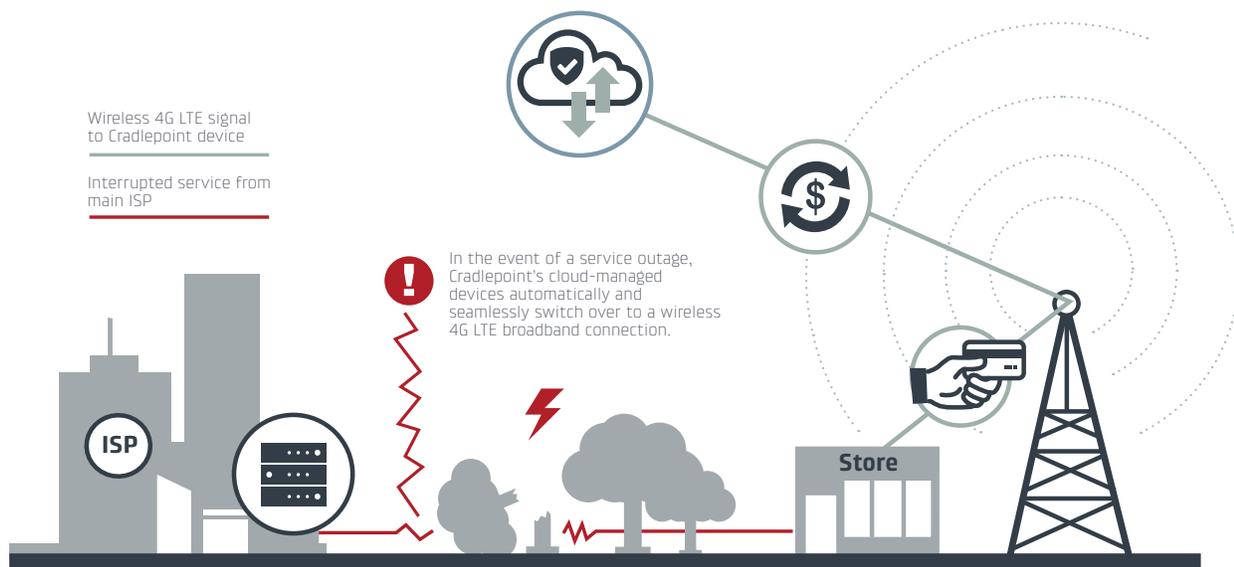
When your business-critical applications rely on a connection to the Internet, even a short disruption in Internet service costs your company in lost revenue, customer dissatisfaction, and reduced productivity.

No single Wide Area Network (WAN) connection can deliver 100% uptime, so the question isn't whether your business will lose Internet connectivity, but rather how to protect your business from loss and disruption when it does happen.

## SOLUTION: CRADLEPOINT 4G LTE FAILOVER SOLUTIONS THROUGH WAN DIVERSITY™

In the event of a service outage, Cradlepoint's cloud-managed devices automatically and seamlessly switch over to a wireless 4G LTE broadband connection. Any systems connected to the Cradlepoint device continue to operate at broadband speeds, keeping your network humming and customers and employees happy. And unlike wired resiliency solutions, Cradlepoint devices depend on a cellular signal that isn't subject to the sorts of physical disruptions that can knock out traditional cable, DSL, and T1 connectivity.

**EVERY HOUR  
OF INTERNET  
DOWNTIME CAN  
POTENTIALLY  
COST COMPANIES  
BETWEEN \$250,000  
AND \$1 MILLION  
PER HOUR.<sup>1</sup>**



## CRADLEPOINT'S 4G LTE FAILOVER ADVANTAGES

**High Availability:** Cradlepoint offers solutions that balance the strengths of wired and wireless networks through WAN Diversity™ – diversifying multiple WAN paths through 4G LTE, Ethernet, and WiFi as WAN all in one flexible, cost-effective device.

**Enterprise-class security:** Cradlepoint's sophisticated security protocols are purpose-built for PCI Compliance, which is required for credit card processing applications.

**Connected to the cloud:** Today's businesses benefit from the advantages of virtualized and cloud-based enterprise services and applications, which require uninterrupted connectivity. Cradlepoint solutions allow you to maximize the benefits of the cloud without losing your connection when you need it most.

## FAILOVER SOLUTIONS

As a cloud-managed solution, Cradlepoint balances the strengths of wired and wireless networks through WAN Diversity™ – the convergence of 4G LTE, Ethernet (DSL, Cable, T1, MetroE), and WiFi as WAN, all delivered through a single networking device.

<sup>1</sup>Source: "Three Ways System Downtime Affects Companies and Four Methods to Minimize It." 2014. GlobalSCAPE, Inc.

FOR MORE INFORMATION:

**Using dual modem technology, enterprises have the ability to:**

- + Deploy multiple wireless backup connections to help you achieve 99.999% uptime
- + "Cut the wire" for combined high-speed 4G LTE networks from diverse carriers
- + Load balancing provides greater throughput for more users and demanding applications

"IF THE INTERNET CONNECTION IS DOWN, OUR STORES AREN'T ABLE TO PERFORM MANY OF THEIR DAILY OPERATIONS. WITH THE CRADLEPOINT [DEVICE], I CAN GET THE STORE UP AND OPERATIONAL WITHIN MINUTES."

– OSVALDO HURTADO,  
DIRECTOR OF STORE IT INFRASTRUCTURE  
AMERICAN APPAREL

Cradlepoint is the global leader in cloud-managed 3G/4G networking solutions, providing business-grade, secure connectivity to distributed enterprises. Cradlepoint was the first to pioneer and fully enable high-speed LTE in its solutions to maximize the potential of the cloud for businesses worldwide.