

# Cradlepoint 4G LTE Resiliency Solutions for Business Continuity

#### CHALLENGE: THE HIGH COST OF YOUR NETWORK DOWNTIME

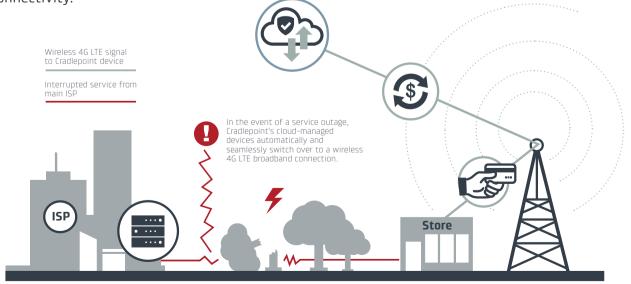
When your business-critical applications rely on a connection to the Internet, even a short disruption in Internet service costs your company in lost revenue, customer dissatisfaction, and reduced productivity.

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

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

In the event of a service outage, Cradlepoint's cloud-managed devices automatically and seamlessly switch over to a wireless 3G/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. 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 wired connectivity.

UK ORGANISATIONS
ARE LOSING
300,000 HOURS
AND £2BN A
YEAR THROUGH IT
DOWNTIME¹



### CRADLEPOINT'S RESILIENCY ADVANTAGES

**High Availability:** Cradlepoint offers solutions that balance the strengths of wired and wireless networks through WAN Diversity™—diversifying multiple WAN paths through 3G/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 organisations benefit from the advantages of virtualised and cloud-based enterprise services and applications, which require uninterrupted connectivity. Cradlepoint solutions allow you to maximise the benefits of the cloud without losing your connection when you need it most.

#### RESILIENCY SOLUTIONS

As a cloud-managed solution, Cradlepoint balances the strengths of wired and wireless networks through WAN Diversity™—the convergence of 3G/4G/LTE, Ethernet (DSL, Cable, T1, MetroE), and WiFi as WAN, all delivered through a single networking device.

<sup>1</sup>Source: "IT downtime costs UK £2bn a year, study finds," Computerweekly.com

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

- Deploy multiple wireless backup connections to help you achieve 99.99 per cent uptime
- "Cut-the-Wire" for combined high-speed networks from diverse operators
- + 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 [SOLUTION], 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-delivered 3G/4G/LTE 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 maximise the potential of the cloud for businesses worldwide.

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