



Buses



Police



Healthcare



Digital Signage



Kiosks



Parallel  
Networking

CRADLEPOINT COR SERIES:

# Mission-Critical Networking for the Most Challenging Environments



  
**cradlepoint**

The World Leader in M2M-IoT & In-Vehicle  
Networking Solutions

*Berg Insight Global Report, 2016*

# Wired and Wireless Routing Platforms for M2M/IoT & In-Vehicle

Keep your vehicles, machines, and IoT networks connected and cloud-managed 24/7 with the Cradlepoint COR Series, the most reliable, capable, and rugged routers in the industry. Purpose-built for the most demanding M2M / IoT and mobile in-vehicle connectivity.

- + Fully integrated with Cradlepoint NetCloud Platform for cloud management and virtual cloud networking.
- + Supported by Cradlepoint Extensibility Platform & SDK to enable an infinite set of applications and capabilities.

## In-Vehicle

### ENSURE MISSION-CRITICAL CONNECTIVITY ON THE MOVE

#### Key Features:

- + IBR1100 & IBR900 are purpose-built for vehicles
- + Ruggedized for vibration, shock, dust, splash, humidity
- + Supports LTE Advanced & active GPS
- + Advanced security, VPN, stateful firewall
- + Extensibility Dock for second modem, more ports, etc.
- + Constant network access anywhere

## M2M / IoT

### THE MOST RELIABLE NETWORKING SOLUTIONS FOR M2M / IoT

#### Key Features:

- + Compact form factor & ruggedized for extreme applications
- + Built-in wired & multi-carrier wireless failover
- + Supports advanced routing protocols
- + Extensibility dock for more GPIOs
- + Router SDK enables custom applications

## Parallel Networks

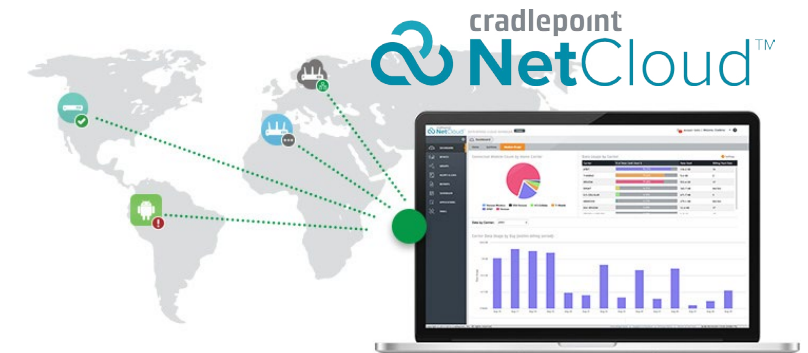
### SAFEGUARD MISSION-CRITICAL NETWORKS SUCH AS PAYMENT SYSTEMS, BANKING & HEALTHCARE

#### Key Features:

- + Air-gapped, highly secure connectivity
- + Simplified, secure network configuration
- + Remote monitoring & alerts
- + Day-1 Internet
- + Decrease PCI scope

# Routing Firmware, Management, & Virtual Cloud Networking for M2M/IoT & In-Vehicle

Cradlepoint's NetCloud platform combines industry-leading router firmware, award-winning Enterprise Cloud Manager, and the new NetCloud Engine network-as-a-service. This integrated platform of flexible, extensible, and rapidly deployable applications enables an entirely new way to easily build, secure, control, and manage end-to-end private networks in the cloud using wired and wireless broadband Internet services.



## Router Firmware

### FIREWALL, ADVANCED ROUTING – OPTIMIZED FOR LTE

#### What is it:

Firmware is the heart of our industry leading LTE routers. Sustained commitment to new features and capabilities ensures your network is always up to date and secure.

Learn more: [cradlepoint.com/firmware](http://cradlepoint.com/firmware)

## Enterprise Cloud Manager

### QUICKLY DEPLOY, MANAGE & MONITOR YOUR NETWORK

#### What is it:

Cloud Management Service that enables zero-touch deployment, remote management, alerting, and analytics of in-vehicle routers and IoT gateways.

Learn more: [cradlepoint.com/ecm](http://cradlepoint.com/ecm)

## NetCloud Engine

### SOFTWARE-DEFINED. SECURITY-DRIVEN. CLOUD-DELIVERED.

#### What is it:

NetCloud Engine enables virtual cloud networking that leverages cloud, Software-Defined Networking (SDN), and Network Function Virtualization (NFV) technologies.

Learn more: [cradlepoint.com/netcloud-engine](http://cradlepoint.com/netcloud-engine)

## COR Series at a Glance



FEATURE SET	IBR1100 SERIES	IBR900 SERIES	IBR600B SERIES	IBR600 SERIES	IBR350 SERIES
Supports LTE Advanced	Yes	Yes	With COR Extensibility Dock only	No	No
NetCloud Support	Yes	Yes	Yes	Yes*	Yes
SIM-Based Auto-Carrier Selection	Yes	Yes	Yes (AT&T, T-Mobile & Verizon only)	No	No
Ports (LAN / WAN Switchable)	3	2 (GigE) + 2 with Extensibility Dock	2 (1 GigE)	2	1 (LAN)
Enterprise Grade Modems (Certified Embedded)	3G/4G/LTE	4G/LTE	4G/LTE	3G/4G/LTE	3G/4G/LTE
Dual-Modem Capable	Yes	Yes	Yes	No	No
GPS	Yes	Yes	Yes**	No	No

\* Excludes NetCloud Engine, \*\* Required second modem

# Security Applications

Create, deploy, and manage network security applications at geographically distributed locations with Enterprise Cloud Manager, Cradlepoint's network management and application service within the Cradlepoint NetCloud platform. Improve productivity, reduce costs, and enhance the security intelligence of your network.

*Learn more at: [cradlepoint.com/security](http://cradlepoint.com/security)*



## Zscaler Internet Security

Configured in minutes, best-in-class Zscaler Internet Security protects your organization from web-based threats.



## CP Secure Threat Management

A comprehensive intrusion prevention and detection system (IPS/IDS) for full defense-in-depth.

---

# COR Platform Extensibility

Cradlepoint Extensibility enables customers and developers to build one-of-a-kind applications and vertical solutions by extending key elements of the Cradlepoint platform. By leveraging our hardware, firmware, and cloud services, developers can add differentiation and unique value to the solutions they offer.

## COR Extensibility Dock

Extend select Cradlepoint COR Family routers with an additional modem, additional Ethernet ports, and more general purpose input/outputs (GPIOs).

## Router SDK (Open Beta)

Build custom vertical applications securely running at the edge, protected on device, and deployed through the cloud. Manage, deploy, and monitor customer Edge applications from the cloud across the entire fleet.

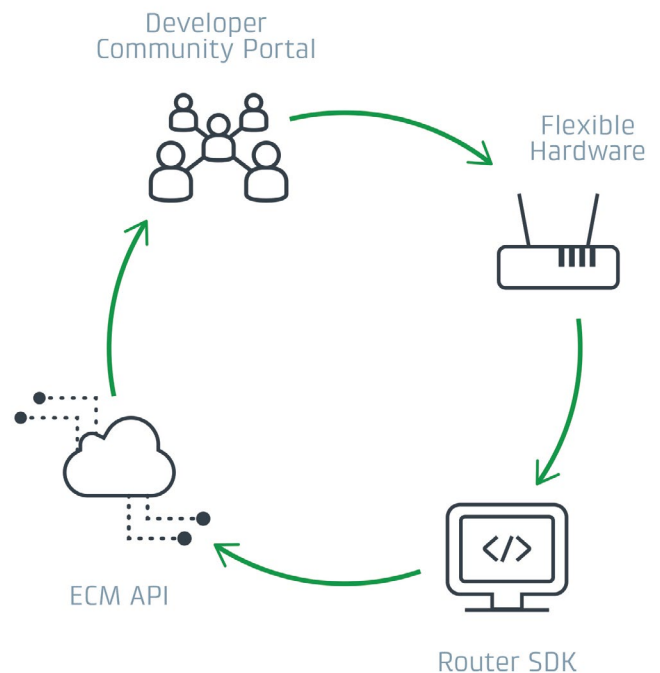
## Developer Community (Open Beta)

Developer Community to leverage knowledge, share, and collaborate with other developers – for a one stop shop.

## ECM API

Cradlepoint's API provides the building blocks developers need to craft applications that access the data from a software platform.

*Learn more at: [cradlepoint.com/platform-extensibility](http://cradlepoint.com/platform-extensibility)*



**Contact Cradlepoint to learn more:**

+1.855.813.3385 | [sales@cradlepoint.com](mailto:sales@cradlepoint.com) | [cradlepoint.com](http://cradlepoint.com)