



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 and 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.
- + Dual-modem support for 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

COR Series at a Glance



COR IBR900 Series: ruggedized 3G/4G/LTE, advanced in-vehicle & high-performance M2M/IoT connectivity

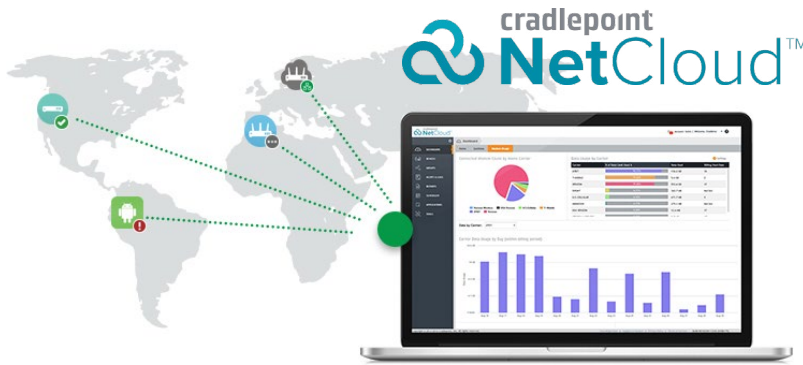
COR IBR1100 Series: ruggedized 3G/4G/LTE, in-vehicle connectivity

COR IBR600B Series: semi-ruggedized 4G LTE, M2M/IoT & enterprise application connectivity

COR IBR600C Series: semi-ruggedized 3G/4G/LTE, M2M & IoT & in-vehicle connectivity

COR IBR350 Series: 3G/4G/LTE M2M gateway, IoT connectivity

Cloud Networking for M2M/IoT and In-Vehicle



Cradlepoint's NetCloud platform includes an industry-leading router operating system, an award-winning management platform optimized for cellular, and virtual private cloud networking. When combined with Cradlepoint routers, 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.

NetCloud OS

FIREWALL, ADVANCED ROUTING – OPTIMIZED FOR LTE

NetCloud OS 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/netcloud-os

NetCloud Manager

QUICKLY DEPLOY, MANAGE & MONITOR YOUR NETWORK

NetCloud Manager is a cloud management service that enables zero-touch deployment, remote management, alerting, and network analytics for all Cradlepoint routers.

Learn more:
cradlepoint.com/netcloud-manager

NetCloud Engine

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

NetCloud Engine leverages Software-Defined Networking (SDN) to instantly create secure Virtual Cloud Networks over more cost-effective wired and wireless broadband Internet services.

Learn more:
cradlepoint.com/netcloud-engine

FEATURE SET	IBR1100 SERIES	IBR900 SERIES	IBR600B SERIES	IBR600C SERIES	IBR350 SERIES
Supports LTE Advanced	Yes	Yes	With COR Extensibility Dock only	With COR Extensibility Dock only	No
Cloud Management	Yes	Yes	Yes	Yes	Yes
SD-WAN & Virtual Cloud Networking	Yes	Yes	Yes	Yes	Yes
Security: Stateful Firewall	Yes	Yes*	Yes	Yes*	Yes
SIM-Based Auto-Carrier Selection	Yes**	Yes**	Yes**	No	No
Ports (LAN / WAN Switchable)	3	2 (GigE) + 2 with Extensibility Dock	2 (1 GigE) + 2 with Extensibility Dock	2 (1 GigE) + 2 with Extensibility Dock	1 (LAN)
Enterprise-Grade Modems (Certified Embedded)	3G/4G/LTE	3G/4G/LTE	4G LTE	3G/4G/LTE	3G/4G/LTE
Dual-Modem Capable with Dock	Yes	Yes	Yes	Yes	No
GPS	Yes	Yes	No	Yes†	No

*Supports IPS/IDS with CP Secure Threat Management, **Select SKUs, †Passive GPS only

Security Applications

Enhance network security with best-in-class applications from Cradlepoint Innovation Partners. Create, deploy, and manage network security applications at remote locations with the Cradlepoint NetCloud platform. Improve productivity, reduce costs, and enhance the security intelligence of your network.



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.

Learn more at: cradlepoint.com/security

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

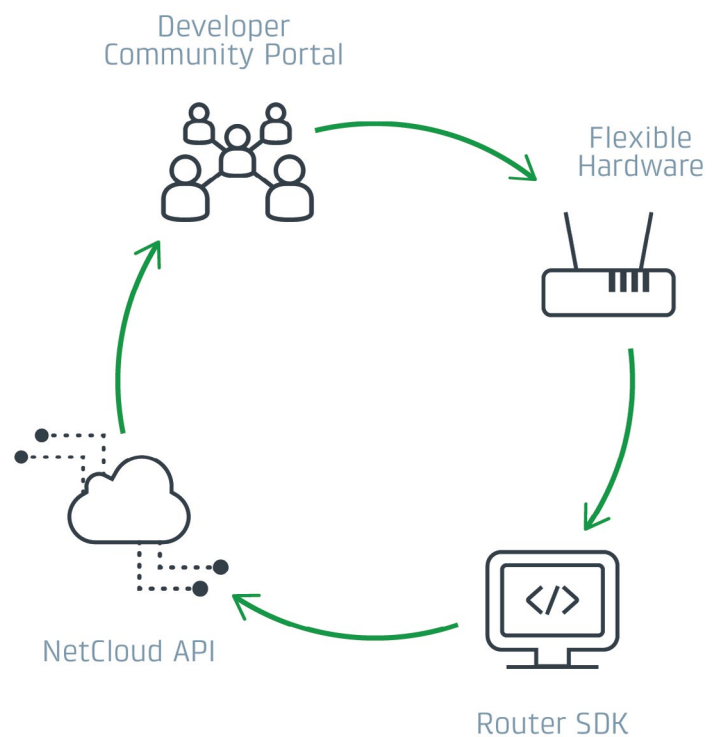
Build custom vertical applications securely running at the edge, protected on device, and deployed through the cloud. Manage, deploy, and monitor customer Edge applications from the cloud across the entire fleet.

Developer Community (Open Beta)

The Cradlepoint Developer Community enables members to leverage knowledge, share, and collaborate with other developers.

NetCloud 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