



Retail / Food &
Beverage



Financial Services
/ Insurance



Public Sector /
Education



Healthcare



Construction



Pop-Up

BRANCH NETWORK SOLUTION PACKAGES:

Connecting, Securing & Managing Software-Defined Branch Networks


cradlepoint



All-in-One Branch Network Solutions

Optimized for networked branches and other distributed locations, Cradlepoint NetCloud Solution Packages deliver a simple, fit-for-purpose package combining NetCloud software, hardware, and support. Our all-in-one SD-WAN and software-defined branch solutions combine enterprise routing, multi-WAN support, wired plus 4G LTE wireless, advanced security, and private network support. Deployed, managed, and optimized via the cloud, these solution packages are tailored to give administrators very rapid deployment and faster time-to-value – backed by ongoing customized support.

Applications:

- + Retail, restaurant, public sector, finance/insurance, and many more:
- + Primary branch/site network
- + Business continuity/failover
- + Day-1 network
- + Bring-your-own-network
- + Store-within-a-store
- + Pop-up Network
- + Parallel network (POS, WiFi, signage, and more)

Features:

- + Centralized management with proactive alerts and analytics
- + WAN diversity: wired/wireless or fully wireless
- + Dual-modem and multi-carrier support
- + Industry-leading LTE failover and Out-of-Band Management (OOBM)
- + Purpose-built for PCI Compliance
- + Complete security solutions tailored to your needs

Benefits:

- + Rapid deployment and time-to-value
- + Simplicity and peace of mind for network administrators
- + Agile networks for today's Elastic EdgeSM
- + Deploy and scale quickly: Day-1, zero-touch Internet
- + Additional bandwidth options with traffic control
- + Built-in security, plus add-ons from best-in-class partners

Cloud Networking for Branch & Other Distributed/Standalone Locations

The Cradlepoint NetCloud platform includes industry-leading NetCloud OS, the award-winning NetCloud Manager platform optimized for cellular, and NetCloud Perimeter virtual private cloud networking. Integrated with branch routers plus expert support in our branch solution packages, it offers a flexible, extensible, rapidly deployable way to build, secure, control, and manage private networks in the cloud.

Essentials Package Features

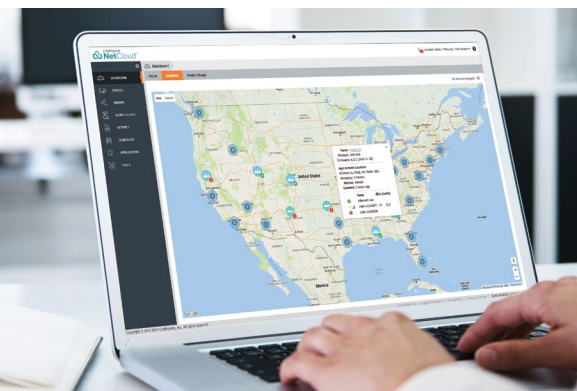
- + Carrier usage, WAN uptime & LAN client analytics
- + Advanced real-time device status
- + Advanced enterprise routing
- + LAN client dashboard
- + Linked router management
- + Location services
- + Network mobility
- + Remote Connect
- + NetCloud Perimeter

Advanced Package Upgrades

Everything included in Essentials option, plus:

- + Application-aware firewall
- + Application-aware QoS
- + Application traffic analytics
- + URL content filtering





Branch Routers at a Glance

Cradlepoint AER Series branch routers offer multiple 4G LTE, Ethernet, WiFi, and SD-WAN functionality designed for small- to medium-sized branches.



AER2200 Series: Primary and application-specific branch networking



AER1600 Series: Primary branch networking

FEATURE SET	AER2200 SERIES	AER1600 SERIES
Supports LTE Advanced	Yes, 600 Mbps	Yes, 300 Mbps
Cloud Management	Yes	Yes
Security: Stateful Firewall & IPS / IDS*	Yes	Yes
SD-WAN & Virtual Cloud Networking	Yes	Yes
Ports (WAN / LAN switchable)	1 GigE WAN, 9 GigE LAN	1 GigE WAN, 4 GigE LAN
WiFi (Dual-band, dual-concurrent a/b/g/n/ac)	External antennas, 4x4 MIMO	Internal antennas, 2x2 MIMO
Dual-Modem Support	1 embedded, 1 integrated	1 embedded, 1 integrated
Processor	716 MHz quad-core processor	800MHz dual-core processor
Power-Over-Ethernet	Yes (up to 4 ports .at)	No

*Requires CP Secure Threat Management application.

Extensible Software-Defined Branch

The **Cradlepoint CBA850** adds a turnkey networking solution for best-in-class 3G/4G/LTE failover and Out-of-Band Management that integrates seamlessly with existing network infrastructure. This cloud-managed solution provides a high-speed, automatic secondary path to access and control the network at remote locations when connectivity is lost or even if a primary router goes down.

The **Cradlepoint AP22** enables easy-to-install wireless connectivity in remote office locations. It provides wired Ethernet and 3G/4G/LTE wireless WAN connectivity to keep your remote office up and running.



AP22		ARC CBA850	
Centralized Management	Yes, with NetCloud Manager	Supports LTE-A	Yes
WiFi Radios	3	NetCloud Perimeter	Yes
High-Capacity WiFi	2x2: 2 DBDC (as is)	Ports (LAN/WAN)	2 GigE Ports (1 NAT; 1 IP Passthrough by Default)
Fast Roaming	802.11R	Material	Plastic
Wired Connectivity	Gigabit Ethernet	SIM Slots	Two 2FF
Client & Application Visibility	With AER Routers	Power-Over-Ethernet	Yes

Unified Edge Security

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 improve 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

Powered by TrendMicro, a comprehensive intrusion prevention and detection system (IPS/IDS) for full defense-in-depth.

Learn more at: cradlepoint.com/security

Customer Support – Included in Your Branch Package

Customer Support brings you highly trained support engineers to assist with configuration and maintenance of your Cradlepoint solution – ensuring responsive access to experts, with low-to-no wait times.

- + 24x7 weekday support (emergency-only weekend support, MST)
- + Limited lifetime warranty

For more Warranty information, go to: cradlepoint.com/support

Other Cradlepoint Solution Packages Tailored for Simplicity & Speed-to-Value

In addition to **Branch Solution Packages**, Cradlepoint offers fit-for-purpose solutions tailored to the needs of these market segments and applications:



IoT Solution Packages

tailored for operations with kiosks, digital signage, security cameras, and other sensor-based control and monitoring



Mobile Solution Packages

tailored for use in public safety, buses, mobile health, and commercial fleets

Contact Cradlepoint to learn more: +1.855.813.3385 | cradlepoint.com