



# NetCloud Branch Service Plan Features

The NetCloud Service for Branch, Enterprise Branch, Branch Performance & Virtual Routing is available with the following recommended Advanced and Essential features. An Advanced plan requires a corresponding Essentials plan.

| Recommended NetCloud Branch Advanced  | Features <sup>3</sup>        |
|---|------------------------------|
| <b>WAN</b>  |                              |
| Application Aware QoS   | ✓                            |
| Application Aware Traffic Steering  | ✓                            |
| <b>Security</b>   |                              |
| Application Aware Zone Firewall   | ✓                            |
| CP Secure Threat Management (IPS/IDS)                                       | ✓                            |
| Actionable Alert on Threat Detection  | ✓                            |
| CP Secure Web Filter  | ✓                            |
| Web Classification and Categorization                                       | ✓                            |
| Web Reputation  | ✓                            |
| Zscaler Internet Security   | Optional and Sold Separately |
| <b>Remote Connect</b>   |                              |
| LAN Manager for clientless access to LAN connected PC/MAC devices (RDP/VNC) | ✓                            |
| <b>Visibility/Analytics</b>   |                              |
| Health Dashboard (Account, Group, Device)                                   | ✓                            |
| Traffic Steering for Events & Flows   | ✓                            |
| Cellular Health   | ✓                            |
| Failover Events   | ✓                            |
| Application Traffic Dashboard (Account, Group, Device)                      | ✓                            |
| Security Dashboard (Account, Device)  | ✓                            |
| CP Secure Web Filter Summary and Events                                     | ✓                            |
| CP Secure Threat Management (IDS/IPS) Events                                | ✓                            |
| Default Password usage insight  | ✓                            |
| <b>IoT Connectors</b>   |                              |
| NetCloud Edge Connector for Microsoft Azure IoT Central                     | ✓                            |

| NetCloud Branch Essentials        | Features |
|-----------------------------------|----------|
| <b>WAN</b>                        |          |
| Connection Manager                | ✓        |
| LTE <sup>1</sup>                  | ✓        |
| Private LTE <sup>4</sup>          | ✓        |
| WiFi-as-WAN / Client <sup>1</sup> | ✓        |
| Smart WAN Selection               | ✓        |
| Quality of Service (QoS)          | ✓        |
| Traffic Steering                  | ✓        |

| NetCloud Branch Essentials   | Features |
|--|----------|
| <b>Enterprise Routing</b>  |          |
| Static Routes  | ✓        |
| Policy Routes  | ✓        |
| OSPF   | ✓        |
| BGP  | ✓        |
| RIP  | ✓        |
| NHRP   | ✓        |
| NEMO / DMNR  | ✓        |
| IP Verify  | ✓        |
| <b>VPN &amp; Tunneling</b>   |          |
| IPSec  | ✓        |
| GRE  | ✓        |
| OpenVPN (SSL VPN )   | ✓        |
| L2TP   | ✓        |
| Auto VPN   | ✓        |
| Auto-Tunnels   | ✓        |
| DMVPN  | ✓        |
| <b>Security</b>  |          |
| Zone Firewall  | ✓        |
| Basic URL Web filtering (White/Black list)                             | ✓        |
| NetCloud Perimeter   | ✓        |
| <b>LAN</b>   |          |
| IPv4 & IPv6  | ✓        |
| DHCP Server / Relay  | ✓        |
| VRRP   | ✓        |
| MAC Filtering and Logging  | ✓        |
| IP Passthrough Mode <sup>1</sup>                                       | ✓        |
| Wired 802.1x   | ✓        |
| STP  | ✓        |
| LLDP   | ✓        |
| <b>Wi-Fi</b>   |          |
| Multiple SSIDs <sup>1</sup>  | ✓        |
| Wireless Security Modes <sup>1</sup>                                   | ✓        |
| Open   | ✓        |
| WEP  | ✓        |
| WPA / WPA2 Personal  | ✓        |
| WPA / WPA2 Enterprise (802.1x)   | ✓        |
| WPA / WPA2/WPA3 Personal and Enterprise (802.1x) <sup>6</sup>          | ✓        |
| Smart Channel Selection <sup>1</sup>                                   | ✓        |
| HotSpot Services (Captive Portal) <sup>1</sup>                         | ✓        |
| <b>Remote Connect / Out-of-Band Management</b>                         |          |
| Securely connect to device UI in any network architecture <sup>2</sup> | ✓        |
| Securely connect to device CLI in any network architecture             | ✓        |

| NetCloud Branch Essentials   | Features |
|--|----------|
| Out-of-Band Management for Access to non-Cradlepoint devices with console port | ✓        |
| LAN Manager for access to LAN connected 3rd Party Device UIs <sup>2</sup>      | ✓        |
| <b>Secure Remote Cloud Configuration</b>                                       |          |
| Individual Device Configuration  | ✓        |
| View / Edit Device Configuration   | ✓        |
| Clear Device Configuration   | ✓        |
| Remote Reboot  | ✓        |
| Restore to Factory Defaults  | ✓        |
| Export Device List   | ✓        |
| Group Device Configuration   | ✓        |
| View / Edit Group Configuration  | ✓        |
| Export Group Device List   | ✓        |
| Group NetCloud OS Updates  | ✓        |
| Copy Configuration to Group  | ✓        |
| WAN Network Interface Configuration  | ✓        |
| View/Edit Network Interface Configuration                                      | ✓        |
| Export Network Interface List  | ✓        |
| Modem Configuration <sup>1</sup>   | ✓        |
| Modem Firmware Visibility & Management <sup>1</sup>                            | ✓        |
| Modem Firmware Updates (one to multiple) <sup>1</sup>                          | ✓        |
| Auto & Manual Modem Carrier Switching <sup>1</sup>                             | ✓        |
| Scheduler  | ✓        |
| NetCloud OS Updates  | ✓        |
| <b>Real-Time Diagnostics / Troubleshooting</b>                                 |          |
| Real-Time Device Status vis NetCloud Device Dashboard                          | ✓        |
| Expanded Real-Time Device Status via Remote Connect Local UI                   | ✓        |
| Real-Time Network Interface Status via NetCloud Device Dashboard               | ✓        |
| Expanded Real-time Network Interface Status via Remote Connect Local UI        | ✓        |
| Ping   | ✓        |
| Traceroute   | ✓        |
| Speed Test per WAN Interface   | ✓        |
| Rogue AP Detection <sup>1</sup>  | ✓        |
| WiFi Site Survey <sup>1</sup>  | ✓        |
| <b>Visibility / Analytics</b>  |          |
| Account Dashboard  | ✓        |
| Group Dashboard  | ✓        |
| Device Dashboard   | ✓        |
| GeoView Dashboard (Account, Group, Device)                                     | ✓        |
| Near Real-Time Last Known Map Location   | ✓        |
| GeoFence Alerting  | ✓        |
| Modem Data Usage Dashboard <sup>1</sup> (Account)                              | ✓        |
| Pooled Carrier Data Usage Analytics, Forecasting, and Alerting <sup>1</sup>    | ✓        |
| Data Usage Dashboard (Group, Device)   | ✓        |

| NetCloud Branch Essentials  | Features |
|---|----------|
| Client Dashboard (Account, Group, Device)                                   | ✓        |
| Health Dashboard (Account, Group, Device)                                   | ✓        |
| WAN Uptime <sup>3</sup>   | ✓        |
| Devices Lifecycle (shows where software update is required)                 | ✓        |
| License Dashboard (Device)  | ✓        |
| Subscription Dashboard (Account)  | ✓        |
| Capacity Dashboard (with alerts) <sup>5</sup>                               | ✓        |
| <b>Alerts / Reports / Logs</b>  |          |
| Alert Management  | ✓        |
| Network, Group, Device Reporting  | ✓        |
| Activity Audit Log  | ✓        |
| Device Log  | ✓        |
| Debug Diagnostic Data Log   | ✓        |
| User Activity Log   | ✓        |
| <b>Extensibility</b>  |          |
| Custom business applications running at the edge with NCOS SDK <sup>2</sup> | ✓        |
| NetCloud API  | ✓        |
| <b>Accounts &amp; Users</b>   |          |
| Manage Users  | ✓        |
| Manage Permissions  | ✓        |
| Identity Federation with SAML 2.0 (Active Directory Integration)            | ✓        |
| Single Sign On (SSO) to all Cradlepoint Services                            | ✓        |
| Marketplace for in-app purchases  | ✓        |
| <b>Mobile Apps</b>  |          |
| Cradlepoint Verify (installation)   | ✓        |
| NetCloud Mobile (management)  | ✓        |
|   |          |
| <sup>1</sup> Not available on CR4250/CVR                                    |          |
| <sup>2</sup> Not available on AER2200 FIPS                                  |          |
| <sup>3</sup> Not available on CVR   |          |
| <sup>4</sup> Only on endpoints with an embedded or modular 1200M-B modem    |          |
| <sup>5</sup> Only on E300, E3000, CR4250, and AER2200                       |          |
| <sup>6</sup> Only on E300, E3000  |          |