



# NetCloud Branch Service Plan Features

The NetCloud Service for Branch, Branch Performance & Virtual Routing is available with the following recommended Advanced and Essential features. The Advanced Add-On 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	✓
Security: CP Secure Threat Management (IPS/IDS)	✓
CP Secure Web Filter	✓
Web Classification and Categorization	✓
Web Reputation	✓
Zscaler Internet Security	Optional and Sold Separately
<b>Visibility/Analytics</b>	
Cellular Health Dashboard	✓
Application Traffic Analytics	✓

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

NetCloud Branch Essentials	Features
<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>WiFi</b>	
Multiple SSIDs <sup>1</sup>	✓
Wireless Security Modes <sup>1</sup>	✓
Open	✓
WEP	✓
WPA / WPA2 Personal	✓
WPA / WPA2 Enterprise (802.1x)	✓
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	✓
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 Branch Essentials	Features
NetCloud OS Updates	✓
<b>Real-Time Diagnostics / Troubleshooting</b>	
Basic Real-Time Device Status	✓
Advanced Real-Time Device Status	✓
Basic Network Interface Status	✓
Advanced Network Interface Status	✓
Ping	✓
Traceroute	✓
Speed Test per WAN Interface	✓
Rogue AP Detection <sup>1</sup>	✓
WiFi Site Survey <sup>1</sup>	✓
<b>Visibility / Analytics</b>	
Network Dashboard	✓
Group Dashboard	✓
Device Dashboard	✓
Device License Information	✓
Subscription Dashboard	✓
Health Dashboard	✓
WAN Uptime Analytics <sup>3</sup>	✓
LAN Client Dashboard	✓
WAN Data Usage	✓
Modem Data Usage Analytics <sup>1</sup>	✓
Pooled Carrier Data Usage Analytics and Forecasting <sup>1</sup>	✓
<b>GeoView Location Services</b>	
Device Map Location with quick view status	✓
Geo-Fence Alerting for physical security	✓
<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	✓
1 Not available on CR4250/CVR	
2 Not available on AER2200 FIPS	
3 Not available on CVR	