



NetCloud Branch Adapter Service Plan Features

The NetCloud Service for LTE Adapters includes the following recommended Advanced and Essential features.

The NetCloud Branch LTE Adapter Service with the Advanced Add-On plan requires a corresponding Essentials plan. **The Advanced Add-On plan is only available on the CBA850.**

Recommended NetCloud Branch LTE Adapter Advanced	Features ¹
Remote Connect / Out-of-Band Management	
Securely connect to device UI in any network architecture	✓
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	✓
Real-Time Diagnostics / Troubleshooting	
Advanced Real-Time Device Status	✓
Advanced Network Interface Status	✓
Visibility / Analytics	
Health Dashboard	✓
WAN Uptime Analytics	✓
Cellular Health	✓
Modem Data Usage Analytics	✓
Pooled Carrier Data Usage Analytics and Forecasting	✓
GeoView Location Services	
Device Map Location with quick view status	✓
Geo-Fence Alerting for physical security	✓

NetCloud Branch LTE Adapter Essentials	Features
WAN	
Connection Manager	✓
LTE	✓
WiFi-as-WAN / Client	
Smart WAN Selection ²	✓
Ethernet WAN for inline failover ²	✓
Quality of Service (QoS)	✓
Application Aware QoS	
Traffic Steering ²	✓
Enterprise Routing	
Static Routes	✓

NetCloud Branch LTE Adapter Essentials	Features
Security	
Zone Firewall	✓
Application Aware Zone Firewall	
Basic URL Web filtering (White/Black list)	✓
NetCloud Perimeter	✓
LAN	
IPv4 & IPv6	✓
DHCP Server / Relay	✓
VRRP	
MAC Filtering and Logging	
IP Passthrough Mode ¹	✓
Wired 802.1x	
STP	
LLDP	
Secure Remote Cloud Configuration	
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	✓
Modem Firmware Visibility & Management	✓
Modem Firmware Updates (one to multiple)	✓
Auto & Manual Modem Carrier Switching	✓
Scheduler	✓
NetCloud OS Updates	✓
Real-Time Diagnostics / Troubleshooting	
Basic Real-Time Device Status	✓
Basic Network Interface Status	✓
Ping	✓
Traceroute	✓
Speed Test per WAN Interface	✓

NetCloud Branch LTE Adapter Essentials	Features
Visibility / Analytics	
Network Dashboard	✓
Group Dashboard	✓
Device Dashboard	✓
Device License Information	✓
Subscription Dashboard	✓
LAN Client Dashboard	
Application Traffic Analytics	
WAN Data Usage	✓
Alerts / Reports / Logs	
Alert Management	✓
Network, Group, Device Reporting	✓
Activity Audit Log	✓
Device Log	✓
Debug Diagnostic Data Log	✓
User Activity Log	✓
Extensibility	
Custom business applications running at the edge with NCOS SDK	✓
NetCloud API	✓
Accounts & Users	
Manage Users	✓
Manage Permissions	✓
Identity Federation with SAML 2.0 (Active Directory Integration)	✓
Single Sign On (SSO) to all Cradlepoint Services	✓
¹ Advanced Add-On Plan is only available on the CBA850	
² Available only on the CBA850	