cradlepoint

NetCloud Branch Adapter Service Plan Features

The NetCloud Service for 5G and LTE Adapters includes the following recommended Advanced and Essential features. The NetCloud Branch 5G or LTE Adapter Service with the Advanced plan requires a corresponding Essentials plan.

The 5G Adapter Advanced plan is available on both the W2000 and W2005. The LTE Adapter Advanced plan is only available with the CBA850.

Recommended NetCloud Branch Adapter Advanced[2]	Features
Troubleshooting & Diagnostics	
Out-of-Band Management for Access to non-Cradlepoint devices with console port[1]	✓
In-band management for access to LAN connected 3rd Party Device UIs	✓
In-band management for clientless access to LAN connected PC/MAC devices (RDP/VNC)	✓
Real-time Device Status via Remote Connect Local UI	✓
Real-time Network Interface Status via Remote Connect Local UI	✓
Dashboard Analytics	
GeoView Dashboard (Account, Group, Device)	✓
Near Real-Time Last Known Map Location	✓
GeoFence Alerting	✓
Modem Data Usage Dashboard (Account)	✓
Pooled Carrier Data Usage Analytics, Forecasting, and Alerting	✓
Health Dashboard (Account, Group, Device)	✓
Cellular Health	✓
Application and Interface WAN Quality of Experience (QoE)	✓
WAN Uptime (categorized by WAN service type)	✓
Failover Events Summary	✓
Active Failover Events	✓
Security Dashboard (Account, Device)	✓
Default Password usage insights	✓
Insights	
Account Insights	
Failover Report	✓

NetCloud Branch Adapter Essentials	Features
WAN	
Connection Manager	
Load Balancing [2]	✓
Smart WAN Selection[2]	✓
Advanced APN	✓
WAN Verify	✓
Failover/Failback [2]	✓
WAN Connections	
5G	✓
LTE	✓
Private Cellular Network[3]	✓
WiFi-as-WAN / Client	✗
Wired Ethernet for inline failover[2]	✓
Enterprise Routing	
Static Routes	✓
Traffic Steering[2]	✓
LAN	
IPv4 & IPv6	✓
Quality of Service (QoS)	✓
Application Aware QoS	
DHCP Server / Relay	✓
IP Passthrough Mode	✓
Security	
Zone Firewall	✓
Basic URL Web filtering (White/Black list)	✓
NetCloud Perimeter	✓
Secure Remote Management & Orchestration	
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	✓

NetCloud Branch Adapter Essentials	Features
Troubleshooting & Diagnostics	
Current Device Status via NetCloud Device Dashboard	✓
Current Network Interface Status via NetCloud Device Dashboard	✓
Ping	✓
Traceroute	✓
Speed Test per WAN Interface	✓
Dashboard Analytics	
Account Dashboard	✓
Group Dashboard	✓
Device Dashboard	✓
Data Usage Dashboard (Group, Device)	✓
Health Dashboard (Account, Group, Device)	✓
Devices Lifecycle (shows where software update is required)	✓
License Dashboard (Device)	✓
Subscription Dashboard (Account)	✓
Insights	
Network Insights	✓
Data Usage Report	✓
Health Insights	✓
Signal Strength Report	✓
Download Dashboard as CSV or PDF (dashboard dependent)	✓
Save Custom Reports	✓
Alerts & Logs	
Alert Management	✓
Enhanced Logging (user, activity, debug, device, alert)	✓
Extensibility & Integrations	
Custom business applications running at the edge with NCOS SDK	✓
NetCloud API	✓
NetCloud-delivered integrations (Network/Security)	✓
Accounts & Users	
Manage Users	✓
Manage Permissions	✓
Identity Federation with SAML 2.0 (Active Directory Integration)	✓
Marketplace for in-app purchases	✓
Customer/Partner community access, depending on user type	✓
Mobile Apps	
Cradlepoint Verify (installation)	✓
NetCloud Mobile (management)	✓

[1] Not available on the CBA550 or W2005
[2] Not available on the CBA550
[3] Only on endpoints with an embedded or modular 1200M-B modem