

NetCloud Solution Package Comparison

Branch LTE Adapter

This document illustrates the features included in Essentials and Advanced for the NetCloud Solution Packages.

Functionality	Essentials	Essentials + Advanced
WAN		
Connection Manager	✓	✓
LTE	✓	✓
WiFi-as-WAN / Client		
Smart WAN Selection	✓	✓
Quality of Service (QoS)	✓	✓
Application Aware QoS		
Traffic Steering	✓	✓
Enterprise Routing		
Static Routes	✓	✓
Security		
Zone Firewall	✓	✓
Application Aware Zone Firewall		
Basic URL Web filtering (White/Black list)	✓	✓
NetCloud Perimeter	✓	✓
LAN		
IPv4 & IPv6	✓	✓
DHCP Server / Relay	✓	✓
VRRP		
STP		
LLDP	✓	✓
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		✓
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	✓	✓

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Functionality	Essentials	Essentials + Advanced
Auto & Manual Modem Carrier Switching	✓	✓
Scheduler	✓	✓
NetCloud OS Updates	✓	✓
Real-Time Diagnostics / Troubleshooting		
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	✓	✓
Visibility / Analytics		
Network Dashboard	✓	✓
Group Dashboard	✓	✓
Device Dashboard	✓	✓
Device License Information	✓	✓
LAN Client Analytics		
Application Traffic Analytics		
WAN Data Usage	✓	✓
Modem Data Usage Analytics		✓
Pooled Carrier Data Usage Analytics and Forecasting		✓
WAN Uptime Analytics		✓
GeoView Location Services		
Device Map Location with quick view status		✓
Geo-Fence Alerting for physical security		✓
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	✓	✓