

# NetCloud Solution Package Comparison

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

## Branch Routing

Functionality	Essentials (Prime)	Essentials + Advanced (Enterprise)
<b>WAN</b>		
Connection Manager	✓	✓
LTE*	✓	✓
WiFi-as-WAN / Client*	✓	✓
Smart WAN Selection	✓	✓
QoS	✓	✓
WAN Affinity	✓	✓
<b>Enterprise Routing</b>		
Static Routes	✓	✓
Policy Routes	✓	✓
OSPF	✓	✓
BGP	✓	✓
RIP	✓	✓
VRRP	✓	✓
STP	✓	✓
NHRP	✓	✓
NEMO / DMNR Primary	✓	✓
NEMO / DMNR Failover	✓	✓
Linked Router Management (LLDP)	✓	✓
DMVPN / NHRP	✓	✓
<b>VPN &amp; Tunneling</b>		
IPSec	✓	✓
GRE	✓	✓
OpenVPN (SSL VPN )	✓	✓
L2TP	✓	✓
AutoVPN	✓	✓
<b>Security</b>		
Zone Firewall	✓	✓
Application Aware Firewall		✓
Application Aware QoS		✓
Basic URL filtering (White/Black list)	✓	✓
Threat Intelligence	✓	✓
Web Reputation	✓	✓
Activity Audit Log	✓	✓
NetCloud Perimeter	✓	✓
CP Secure Web Filter		✓
CP Secure Threat Management (IPS/IDS optional package)	✓	✓
Zscaler Internet Security (optional package)	✓	✓
<b>LAN</b>		
IPv4 & IPv6	✓	✓
DHCP Server	✓	✓
DHCP Relay	✓	✓
1024 VLANs	✓	✓
VRRP	✓	✓
<b>WIFI*</b>		
Multiple SSIDs*	✓	✓
WEP*	✓	✓
WPA / WPA2 Personal*	✓	✓
WPA / WPA2 Enterprise*	✓	✓
Smart Channel Selection*	✓	✓
HotSpot Services*	✓	✓
<b>Remote Connect / Out-of-Band Management</b>		
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	✓	✓
<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*	✓	✓
Modem Firmware Visibility & Management*	✓	✓
Modem Firmware Updates*	✓	✓
Auto & Manual Modem Carrier Switching*	✓	✓
Scheduler	✓	✓
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	✓	✓
Device Log	✓	✓
Debug Diagnostic Data Log	✓	✓
User Activity Log	✓	✓
Rogue AP Detection*	✓	✓
WiFi Site Survey*	✓	✓

<b>Visibility / Analytics</b>		
Network Dashboard	✓	✓
Group Dashboard	✓	✓
Device Dashboard	✓	✓
LAN Client Dashboard	✓	✓
WAN Data Usage	✓	✓
Modem / Carrier (Pooled) Data Usage Analytics*	✓	✓
WAN Uptime Analytics	✓	✓
Application Traffic Analytics		✓

<b>GeoView Location Services</b>		
Device Map Location with quick view status	✓	✓
Geo-Fence Alerting for physical security	✓	✓

<b>Alerts / Reports</b>		
Alert Management	✓	✓
Network, Group, Device Reporting	✓	✓
Activity Audit Log	✓	✓

<b>Extensibility</b>		
Custom business applications running at the edge with NCOS SDK	✓	✓
NetCloud API	✓	✓

<b>Accounts &amp; Users</b>		
Manage Users	✓	✓
Manage Permissions	✓	✓
Active Directory Domain Authentication (Federated ID)	✓	✓
Single Sign On (SSO) to all Cradlepoint Services	✓	✓

\* Not available on CR4250