NetCloud Solution Package Comparison

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

IoT

Functionality	Essentials (Standard)	Essentials + Advanced (Prime)
WAN		
Connection Manager	✓	✓
LTE	✓	✓
WiFi-as-WAN	✓	✓
Wireless Client*	✓	✓
Smart WAN Selection	✓	✓
QoS	✓	✓
Traffic Steering	✓	✓
Enterprise Routing		
Static Routes	✓	✓
Policy Routes*	✓	✓
OSPF *		✓
BGP *		✓
RIP *		✓
VRRP *		✓
STP		✓
NHRP *		✓
NEMO / DMNR Primary		✓
NEMO / DMNR Failover		✓
Linked Router Management (LLDP)		
DMVPN / NHRP*		✓
VPN & Tunneling		
IPSec	✓	✓
GRE	✓	✓
OpenVPN (SSL VPN) *		✓
L2TP *		✓
AutoVPN		✓
Security		
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)*	✓	✓
LAN		
IPv4 & IPv6	✓	✓
DHCP Server	✓	✓
DHCP Relay	✓	✓
1024 **VLANs**	✓	✓
VRRP*		✓
WIFI		
Multiple SSIDs	✓	✓
WEP	✓	✓
WPA / WPA2 Personal	✓	✓
WPA / WPA2 Enterprise	✓	✓
Smart Channel Selection	✓	✓
HotSpot Services*	✓	✓
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	✓	✓
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	✓	✓
Device Log	✓	✓
Debug Diagnostic Data Log	✓	✓
User Activity Log	✓	✓
Rogue AP Detection	✓	✓
WiFi Site Survey	✓	✓

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

GeoView Location Services**		
Device Map Location with quick view status**		✓
Geo-Fence Alerting for physical security**		✓

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

Extensibility		
Custom busines applications running at the edge with NCOS SDK	✓	✓
NetCloud API	✓	✓

Accounts & Users		
Manage Users	✓	✓
Manage Permissions	✓	✓
Active Directory Domain Authentication (Federated ID)	✓	✓
Single Sign On (SSO) to all Cradlepoint Services	✓	✓

* Not available on IBR2x0

** Not available on IBR6x0B

⁺ Only available on the IBR600C