



NetCloud Service Plan Features

NetCloud Feature	NetCloud SOHO	
	E100	E102
WAN		
Connection Manager		
Load Balancing	✓	✓
Smart WAN Selection	✓	✓
Advanced APN	✓	✓
WAN Verify	✓	✓
Failover/Failback	✓	✓
WAN Connections		
5G	✗	✗
LTE	✓	✓
Private Cellular Network	✓ ¹	On dedicated carrier frequency
WiFi-as-WAN / Client	✓	✓
Wired Ethernet	✓	✓
Enterprise Routing		
Static Routes	✓	✓
Policy Routes	✓	✓
Traffic Steering	✓	✓
Application Aware Traffic Steering	Advanced	Advanced
OSPF	✓	✓
BGP	✓	✓
RIP	✓	✓
NHRP	✓	✓
NEMO / DMNR	✓	✓
Open EIGRP	✓	✓



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IP Verify	✓	✓
LAN		
IPv4 & IPv6	✓	✓
Quality of Service (QoS)	✓	✓
Application Aware QoS	Advanced	Advanced
DHCP Server / Relay	✓	✓
VRRP	✗	✗
MAC Filtering and Logging	✓	✓
IP Passthrough Mode	✗	✗
Wired 802.1x	✓	✓
STP	✗	✗
LLDP	✗	✗
VLANS	✓ (Limit 2)	✓ (Limit 2)
Wi-Fi		
Multiple SSIDs	Dual SSIDs	Dual SSIDs
Wireless Security Modes		
Open	✓	✓
WEP	✗	✗
WPA / WPA2 Personal	✓	✓
WPA / WPA2 Enterprise (802.1x)	✓	✓
WPA / WPA2/WPA3 Personal and Enterprise (802.1x)	✓	✓
Smart Channel Selection	✓	✓
HotSpot Services (Captive Portal)	✗	✗



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Security		
Zone Firewall	✓	✓
Basic URL Web filtering (White/Black list)	✓	✓
Application Aware Zone Firewall	Advanced	Advanced
CP Secure Threat Management (IPS/IDS)	Advanced	Advanced
Actionable Alert on Threat Detection	Advanced	Advanced
CP Secure Web Filter	Advanced	Advanced
Web Classification and Categorization	Advanced	Advanced
Web Reputation	Advanced	Advanced
VPN & Tunneling		
IPSec	✓	✓
GRE	✓	✓
OpenVPN (SSL VPN)	✗	✗
L2TP	✗	✗
Auto VPN	✓	✓
VPN Monitor	✓	✓
Auto-Tunnels	✓	✓
DMVPN	✓	✓
PMIP	✓	✓
Troubleshooting & Diagnostics		
Out-of-Band Management for access to non-Cradlepoint devices with console port	✗	✗
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)	Advanced	Advanced
Real-time Device Status via Remote Connect Local UI (router)	✓	✓
Real-time Network Interface Status via Remote Connect Local UI (router)	✓	✓
Current Device Status via NetCloud Device Dashboard	✓	✓
Current Network Interface Status via NetCloud Device Dashboard	✓	✓
Ping	✓	✓



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Traceroute	✓	✓
Global Speed Test per WAN Interface	✓	✓
Rogue AP Detection	✓	✓
Wi-Fi Site Survey	✓	✓
GPIO (General Purpose Input/Outputs)	✗	✗
Ignition Sensing with Delayed Power Off	✗	✗
OBD-II Support	✗	✗
Dashboard Analytics		
Account Dashboard	✓	✓
Group Dashboard	✓	✓
Device Dashboard	✓	✓
Detailed Interface (Port and Network) view with Live Stats	✓	✓
GeoView Dashboard (Account, Group, Device)	✓	✓
Near Real-Time Last Known Map Location	✓	✓
GeoFence Alerting	✓	✓
5G/LTE Cellular Coverage Map with filter	✗	✗
Location Tracking	✗	✗
Cellular Data Usage Dashboard (Account)	✓	✓
Pooled Carrier Data Usage Analytics, Forecasting, and Alerting	✓	✓
Data Usage Dashboard (Account, Group, Device)		
Usage by WAN and Modem	✓	✓
Clients - Connected and Top Users (Account, Group, Device)	✓	✓
Traffic - Categories and Applications (Account, Group, Device)	Advanced	Advanced
Health Dashboard (Account, Group, Device)	✓	✓
WAN Uptime (uncategorized)	✓	✓
Devices Lifecycle (shows where software update is required)	✓	✓
Cellular Health with Live Stats	Advanced	Advanced
WAN Uptime (categorized by WAN service type)	Advanced	Advanced
Application and Interface WAN Quality of Experience (QoE)	Advanced	Advanced
Traffic Steering for Events & Flows	Advanced	Advanced
Failover Events Summary	Advanced	Advanced
Active Failover Events	Advanced	Advanced
License Dashboard (Device)	✓	✓
Subscription Dashboard (Account)	✓	✓



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Licensed Devices (shows active Essentials Plans licenses and availability to use Advanced Add-On)	✓	✓
Non-Compliant Devices	✓	✓
Unlicensed Devices	✓	✓
Subscriptions (includes total budgetary renewal cost for proactive budgeting)	✓	✓
Capacity Dashboard (with alerts)	✗	✗
Security Dashboard (Account, Device)	Advanced	Advanced
CP Secure Web Filter Summary and Events	Advanced	Advanced
CP Secure Threat Management (IDS/IPS) Events	Advanced	Advanced
Default Password usage insights	Advanced	Advanced
Insights		
Account Insights: Failover Report (Account, Group)	Advanced	Advanced
Network Insights: Data Usage Report	✓	✓
Health Insights: Signal Strength Report	✓	✓
Download Dashboard as CSV or PDF (dashboard dependent)	✓	✓
Save and Schedule Custom Reports	✓	✓
Extensibility & Integrations		
NetCloud Container Orchestrator	✗	✗
NetCloud-delivered integrations		
AWS IoT Greengrass	✗	✗
Microsoft Azure IoT Central	✗	✗
Palo Alto Networks Prisma Access	✗	✗
CloudShark	✓	✓
Forward Thinking ⁴	✓	✗
Custom business applications running at the edge with NetCloud SDK	✓	✓
NetCloud API	✓	✓
GPS send-to-server/ (5 different sentences)	✗	✗
Secure Cloud Management & Orchestration		
Individual Device Configuration		
View / Edit Device Configuration	✓	✓
Clear Device Configuration	✓	✓
Remote Reboot	✓	✓
Restore to Factory Defaults	✓	✓



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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	✓	✓
Alerts & Logs		
Alert Management	✓	✓
Alerts via Webhook	✓	✓
Enhanced Logging (user, activity, debug, device, alert)	✓	✓
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)	✓	✓
Additional Services: Zscaler Internet Security	Optional	Optional



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Footnotes: ¹ Embedded or modular 1200M-B, C18B, and C7C modem is required. ² Requires Captive Modem ³ OBD-II adapter is required. IBR900 requires extensibility serial cable in addition to the OBD-II adapter. ⁴ Only available on NetCloud US West Region	1	