

NetCloud Feature	NetCloud Branch Adapters		
	L950	W1850	W1855
Endpoint			
WAN			
Carrier Selection Intelligence	✓	✓	✓
Connection Manager			
Load Balancing	✓	✓	✓
Smart WAN Selection	✓	✓	✓
Advanced APN	✓	✓	✓
WAN Verify	✓	✓	✓
Failover/Failback	✓	✓	✓
3rd Party Satellite Integration	✓	✓	✓
WAN Connections			
5G	✗	✓	✓
LTE	✓	✓	✓
CBRS	✓	✓	✓
WiFi-as-WAN	✗	✗	✗
Wireless Client	✗	✗	✗
Wired Ethernet	✓	✓	✓
eSIM			
Plastic eSIM	✗	✓ ³	✓
On-Board eSIM	✗	✗	✗
Dual-SIM Dual-Standby (DSDS)	✗	✗	✗
SD-WAN			
Single-Sided Architecture (Edge only)			
Static Traffic Steering (Device or Group)	✓	✓	✓
Dual-Ended Architecture (requires NCX Service Gateway or NetCloud SASE)	Zero-Trust Security & SD-WAN	Zero-Trust Security & SD-WAN	Zero-Trust Security & SD-WAN
Enterprise Routing			
Static Routes	✓	✓	✓
Policy Routes	✗	✗	✗
OSPF	✗	✗	✗
BGP	✗	✗	✗
BFD	✗	✗	✗
RIP	✗	✗	✗
PIM	✗	✗	✗
Open EIGRP	✗	✗	✗
NHRP	✗	✗	✗
NEMO / DMNR	✗	✗	✗
IP Verify	✗	✗	✗

NetCloud Feature	NetCloud Branch Adapters		
Endpoint	L950	W1850	W1855
LAN			
IPv4 & IPv6	✓	✓	✓
Quality of Service (QoS)	✓	✓	✓
Application Aware QoS	✗	✗	✗
DHCP Server / Relay	✓	✓	✓
VRRP	✗	✗	✗
MAC Filtering and Logging	✗	✗	✗
IP Passthrough Mode	✓	✓	✓
Wired 802.1x	✗	✗	✗
STP	✗	✗	✗
LLDP	✗	✗	✗
VLANS	✓	✓	✓
Wi-Fi			
Multiple SSIDs	✗	✗	✗
Wireless Security Modes			
Open	✗	✗	✗
WPA / WPA2 Personal	✗	✗	✗
WPA / WPA2 Enterprise (802.1x)	✗	✗	✗
WPA / WPA2/WPA3 Personal and Enterprise (802.1x)	✗	✗	✗
Smart Channel Selection	✗	✗	✗
DFS Channels Support	✗	✗	✗
HotSpot Services (Captive Portal)	✗	✗	✗
Edge Security			
Zone Firewall	✓	✓	✓
Application Aware Zone Firewall	✗	✗	✗
Basic URL Web Filtering (Permitted/Blocked list)	✓	✓	✓
Available DNS Layer Filtering with Cisco Umbrella	✓	✓	✓
Secure Threat Management (IPS/IDS)	✗	✗	✗
Actionable Alert on Threat Detection	✗	✗	✗
Secure Web Filter	✗	✗	✗
Web Classification and Categorization	✗	✗	✗
Web Reputation	✗	✗	✗

NetCloud Feature	NetCloud Branch Adapters		
	L950	W1850	W1855
VPN & Tunneling			
Traditional Edge VPN Protocols & Orchestration			
IPSec	✗	✗	✗
GRE	✗	✗	✗
OpenVPN (SSL VPN)	✗	✗	✗
L2TP	✗	✗	✗
PMIP	✗	✗	✗
DMVPN	✗	✗	✗
Auto-Tunnels	✗	✗	✗
VXLAN	✗	✗	✗
Serial IP/MODBUS	✗	✗	✗
Zero Trust Network			
Site-to-site Based Access Policies (Secure Connect)	✗	✗	✗
Secure Remote Access (ZTNA)	✗	✗	✗
Hybrid Mesh Firewall (HMF)	✗	✗	✗
Advanced Web Services	✗	✗	✗
Troubleshooting & Diagnostics			
Out-of-Band Management for access to non-Ericsson Cradlepoint devices with console port	Advanced	Advanced	✗
In-band management for access to LAN connected 3rd party device UIs	Advanced	Advanced	Advanced
In-band management for clientless access to LAN connected PC/MAC devices (RDP/VNC)	Advanced	Advanced	Advanced
Real-time Device Status via Remote Connect Local UI (router)	Advanced	Advanced	Advanced
Real-time Network Interface Status via Remote Connect Local UI (router)	Advanced	Advanced	Advanced
Current Device Status via NetCloud Device Dashboard	✓	✓	✓
Current Network Interface Status via NetCloud Device Dashboard	✓	✓	✓
Ping	✓	✓	✓
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	✓	✓	✓

NetCloud Feature	NetCloud Branch Adapters		
Endpoint	L950	W1850	W1855
Group Dashboard	✓	✓	✓
Device Dashboard	✓	✓	✓
Detailed Interface (Network, Ports, and Wi-Fi) view with Live Stats	✓	✓	✓
Detailed Interface (GPIO) view with Live Stats	✗	✗	✗
GeoView Dashboard (Account, Group, Device)	Advanced	Advanced	Advanced
Near Real-Time Last Known Map Location Based on GNSS/GPS	Advanced	Advanced	Advanced
Add Last Known Map Location Manually	Advanced	Advanced	Advanced
Approximate Last Known Map Location Based on Serving Cell Tower	Advanced	Advanced	Advanced
Location of Serving Cell Tower	Advanced	Advanced	Advanced
GeoFence Alerting	Advanced	Advanced	Advanced
5G/LTE Cellular Coverage Map with filter	✗	✗	✗
Location Tracking	✗	✗	✗
Cellular Data Usage Dashboard (Account)	Advanced	Advanced	Advanced
Pooled Carrier Data Usage Analytics, Forecasting, and Alerting	Advanced	Advanced	Advanced
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)	✗	✗	✗
Health Dashboard (Account, Group, Device)	✓	✓	✓
WAN Uptime (uncategorized)	✗	✓	✓
WAN Uptime (categorized by WAN service type)	Advanced	Advanced	Advanced
Devices Lifecycle (shows where software update is required)	✓	✓	✓
Cellular Health Summary (Account, Device)	Advanced	Advanced	Advanced
Cellular Health Events (Device)	Advanced	Advanced	Advanced
Cellular Health with Live Stats (Device)	✓	✓	✓
Application and Interface WAN Quality of Experience (QoE)	✗	✗	✗
Traffic Steering for Events & Flows	✗	✗	✗
Failover Events Summary	Advanced	Advanced	Advanced
Active Failover Events	Advanced	Advanced	Advanced
License Dashboard (Device)	✓	✓	✓

NetCloud Feature	NetCloud Branch Adapters		
Endpoint	L950	W1850	W1855
Subscription Dashboard (Account)	✓	✓	✓
Licensed Devices (allows Change License capability and shows active Essentials Plans)	✓	✓	✓
Non-Compliant Devices	✓	✓	✓
Unlicensed Devices	✓	✓	✓
Subscriptions (includes total budgetary renewal cost for proactive budgeting)	✓	✓	✓
Product Last Date of Support	✓	✓	✓
Capacity Dashboard (with alerts)	✗	✗	✗
VPN Monitor	✗	✗	✗
Security Dashboard (Account, Device)	Advanced	Advanced	Advanced
Secure Web Filter Summary and Events	✗	✗	✗
Secure Threat Management (IDS/IPS) Events	✗	✗	✗
Default Password usage insights	Advanced	Advanced	Advanced
Insights			
Account Insights: Failover Report (Account, Group)	Advanced	Advanced	Advanced
Account Insights: NetCloud Summary Report (Account, Group)	Advanced	Advanced	Advanced
Network Insights: Data Usage Report	✓	✓	✓
Health Insights: Signal Strength Report	✓	✓	✓
Download Dashboard as CSV or PDF (dashboard dependent)	✓	✓	✓
Save, Schedule, and Share (Email) Custom Reports	✓	✓	✓
Extensibility & Integrations			
NetCloud Container Orchestrator	✗	✗	✗
NetCloud-delivered integrations			
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	✓	✓	✓
Real-Time Kinematic (RTK)	✗	✗	✗
GPS send-to-server			
1 default sentence	✗	✗	✗
5 configurable sentences	✗	✗	✗

NetCloud Feature	NetCloud Branch Adapters		
Endpoint	L950	W1850	W1855
Secure Cloud 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	✓	✓	✓
LAN OS	✗	✗	✗
Alerts & Logs			
Alert Management	✓	✓	✓
Alerts via Webhook	✓	✓	✓
Enhanced Logging (user, activity, debug, device, alert)	✓	✓	✓
Accounts & Users			
Manage Users	✓	✓	✓
Manage Permissions	✓	✓	✓
Custom Roles	✓	✓	✓
Identity Federation with SAML 2.0	✓	✓	✓
Access Alias Mapping	✓	✓	✓
Marketplace for in-app purchases	✓	✓	✓
Customer/Partner community access, depending on user type	✓	✓	✓
Artificial Intelligence			
ANA Tech Docs	✓	✓	✓

NetCloud Feature	NetCloud Branch Adapters		
Endpoint	L950	W1850	W1855
ANA Virtual Assistant	Advanced	Advanced	Advanced
Dynamic Graphs	Advanced	Advanced	Advanced
AI Insights	Advanced	Advanced	Advanced
Device Events / Faults	Advanced	Advanced	Advanced
Performance Insights	Advanced	Advanced	Advanced
Mobile Apps			
NetCloud Verify (installation)	✓	✓	✓
NetCloud Mobile (management)	✓	✓	✓
NetCloud Verify Web App (installation)	✓	✓	✓
Footnotes: ² Approval & MOQ required for purchase ³ 5GC only ⁴ Only available in US ⁵ Only available in EMEA for X10, NetCloud Connect required			