

NetCloud Feature	NetCloud Exchange or SASE
Endpoint	Virtual Edge
<b>WAN</b>	
Carrier Selection Intelligence	✗
Connection Manager	
Load Balancing	✗
Smart WAN Selection	✗
Advanced APN	✗
WAN Verify	✗
Failover/Failback	✗
WAN Connections	
5G	✗
LTE	✗
CBRS	✗
WiFi-as-WAN	✗
Wireless Client	✗
Wired Ethernet	✗
<b>SD-WAN</b>	
Single-Sided Architecture (Edge only)	
Static Traffic Steering (Device or Group)	✗
Dual-Ended Architecture (requires NCX Service Gateway or NetCloud SASE)	<a href="#">Zero-Trust Security &amp; SD-WAN</a>
<b>Enterprise Routing</b>	
Static Routes	✗
Policy Routes	✗
OSPF	✗
BGP	✗
RIP	✗
PIM	✗
Open EIGRP	✗
NHRP	✗
NEMO / DMNR	✗
IP Verify	✗
<b>LAN</b>	
IPv4 & IPv6	✗
Quality of Service (QoS)	✗
Application Aware QoS	✗
DHCP Server / Relay	✗
VRRP	✗

# NetCloud Service Plan Features

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Endpoint	Virtual Edge
MAC Filtering and Logging	✗
IP Passthrough Mode	✗
Wired 802.1x	✗
STP	✗
LLDP	✗
VLANS	✗
<b>Wi-Fi</b>	
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)	✗
<b>Edge Security</b>	
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	✗
<b>VPN &amp; Tunneling</b>	
Traditional Edge VPN Protocols & Orchestration	
IPSec	✗
GRE	✗
OpenVPN (SSL VPN )	✗
L2TP	✗
PMIP	✗

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DMVPN	✗
Auto-Tunnels	✗
VXLAN	✗
Serial IP/MODBUS	✗
<b>Zero Trust Network</b>	
Site-to-site Based Access Policies (Secure Connect)	<a href="#">Zero-Trust Security &amp; SD-WAN</a>
Secure Remote Access (ZTNA)	<a href="#">Zero-Trust Security &amp; SD-WAN</a>
Hybrid Mesh Firewall (HMF)	<a href="#">Zero-Trust Security &amp; SD-WAN</a>
Advanced Web Services	<a href="#">Zero-Trust Security &amp; SD-WAN</a>
<b>Troubleshooting &amp; Diagnostics</b>	
Out-of-Band Management for access to non-Ericsson 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)	✗
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	✗
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	✗
<b>Dashboard Analytics</b>	
Account Dashboard	✗
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)	✗
Near Real-Time Last Known Map Location Based on GNSS/GPS	✗

# NetCloud Service Plan Features

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Endpoint	Virtual Edge
Add Last Known Map Location Manually	✗
Approximate Last Known Map Location Based on Serving Cell Tower	✗
Location of Serving Cell Tower	✗
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)	✗
Health Dashboard (Account, Group, Device)	✗
WAN Uptime (uncategorized)	✗
WAN Uptime (categorized by WAN service type)	✗
Devices Lifecycle (shows where software update is required)	✗
Cellular Health Summary (Account, Device)	✗
Cellular Health Events (Device)	✗
Cellular Health with Live Stats (Device)	✗
Application and Interface WAN Quality of Experience (QoE)	✗
Traffic Steering for Events & Flows	✗
Failover Events Summary	✗
Active Failover Events	✗
License Dashboard (Device)	✓
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	✓

# NetCloud Service Plan Features

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Endpoint	Virtual Edge
Capacity Dashboard (with alerts)	✗
VPN Monitor	✓
Security Dashboard (Account, Device)	✗
Secure Web Filter Summary and Events	✗
Secure Threat Management (IDS/IPS) Events	✗
Default Password usage insights	✗
<b>Insights</b>	
Account Insights: Failover Report (Account, Group)	✗
Account Insights: NetCloud Summary Report (Account, Group)	✗
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	✗
<b>Extensibility &amp; Integrations</b>	
NetCloud Container Orchestrator	✗
NetCloud-delivered integrations	✗
Microsoft Azure IoT Central	✗
Palo Alto Networks Prisma Access	✗
CloudShark	✗
Forward Thinking <sup>4</sup>	✗
Custom business applications running at the edge with NetCloud SDK	✗
NetCloud API	✗
GPS send-to-server	✗
1 default sentence	✗
5 configurable sentences	✗
<b>Secure Cloud Management &amp; Orchestration</b>	
Individual Device Configuration	
View / Edit Device Configuration	✗
Clear Device Configuration	✗
Remote Reboot	✗
Restore to Factory Defaults	✗
Export Device List	✗
Group Device Configuration	

NetCloud Feature	NetCloud Exchange or SASE
Endpoint	Virtual Edge
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	✗
<b>Alerts &amp; Logs</b>	
Alert Management	✗
Alerts via Webhook	✗
Enhanced Logging (user, activity, debug, device, alert)	✗
<b>Accounts &amp; Users</b>	
Manage Users	✗
Manage Permissions	✗
Custom Roles	✗
Identity Federation with SAML 2.0	✗
Marketplace for in-app purchases	✗
Customer/Partner community access, depending on user type	✗
<b>Artificial Intelligence</b>	
ANA Tech Docs	✓
ANA Virtual Assistant	Premium
Dynamic Graphs	Premium
AI Insights	Premium
Device Events / Faults	Premium
<b>Mobile Apps</b>	
NetCloud Verify (installation)	✗
NetCloud Mobile (management)	✗

# NetCloud Service Plan Features

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<p>Footnotes: <sup>4</sup> Only available in US <sup>5</sup> Only available in EMEA for X10, NetCloud Connect required</p>	