Nebula Plus & Professional Packs Feature List

17.10

M	M2	R	F	S	W	Feature Name	Feature Description	APP	Plus Pack	Pro Pack	Target User	NCC Location	Note
●			✓	✓	✓	Group-wide feature sets	Handy tools to manage group(s) consisting with two or more Pro orgs that you own, including Monitor - Overview, Inventory, Change log and Configure - Settings, Org-to-Org VPN, and Administrators. Besides the Org-to-Org VPN which is used to manage cross-org VPN and its service, other settings share the same name features as Organization-wide but from the group perspective.			●	VAR&IT	Group-wide (appears if at least one group of organizations is created)	*Only NCC Admin owns more than 2 Pro orgs could create group.
●		✓	✓	✓	✓	Organization change logs	Every changes on your org. will be recorded so that you can check what settings have been made by whom and when.			●	VAR&IT	Organization-wide > Organization-wide manage > Change log	
	●	✓	✓	✓	✓	Login IP address ranges for an organization	List the IP addresses or ranges from which an administrator is allowed to log into the NCC.	(Follow NCC setting)		●	MSP	Organization-wide > Ogranization-wide manage > Organization settings	
●		✓	✓	✓	✓	Unlimited admin accounts	No limits on the number of admin (5 only on Base Pack).		8	●	MSP	Organization-wide > Administrators	
●			✓	✓	✓	Cloud Authentication Users with unlimited entries	Allow unlimited authorized entries for the NCC cloud user database (50 only on Base Pack).		100	●	VAR&IT	Organization-wide > Organization-wide manage > Cloud authentication	
	●				✓	Cloud authentication Users with VLAN attribute	Support dynamic VLAN assignment on WPA2/3 enterprise authentication with Nebula cloud auth.			●	VAR&IT	Organization-wide > Organization-wide manage > Cloud authentication (Account type: Users)	
	●				✓	Cloud Authentication DPPSK Account Type	Allow to create single or batch personal pre-shared key and send to applicant by email for wireless secure connection.			●	VAR&IT	Organization-wide > Configure > Cloud authentication (Account type: DPPSK)	
●			✓	✓	✓	New site configuration clone	Replicate the configuration of an existing site instead of using the default settings while creating a new site.			●	VAR&IT	1. Site drop-down box > + Create site 2. Organization-wide > Organization-wide manage > Organization portal > Create site	
●					✓	Configuration site based settings sync	Allows to easily propagate Site-wide general settings and AP SSID related configurations from one site to other sites under an org.			●	MSP	Organization-wide > Organization-wide manage > Configuration management	

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	●			✓		Configuration switch settings clone	Clone switch device based settings from one device to others of the same model under an org.			●	MSP	Organization-wide > Organization-wide manage > Configuration management	
●		✓	✓	✓	✓	Configuration backup/restore	Backup and restore your settings of your sites and switch devices.			●	VAR&IT	Organization-wide > Organization-wide manage > Configuration management	
●				✓	✓	Configuration template*	Allow many sites to be deployed and keep updated following a single base configuration template.			●	MSP	Organization-wide > Organization-wide manage > Configuration templates	*Currently Security Appliance & Mobile Router configuration have not yet supported.
	●	✓	✓		✓	Add client-blocklist/whitelist	Define client MAC/IP (MAC for AP&SW, IP for GW) filtering/block list or whitelist/bypass the captive portal of a SSID or VLAN in advance.			●	VAR&IT	Site-wide > Clients	
	●	✓			✓	Connection log (former name Client Diagnostics)	New tab page of Clients that aims to provide friendly and end-to-end complete connection journey based logs to help administrators easily pinpoint client's connection issues			●	VAR&IT	Site-wide > Clients > Connection log	
	●				✓	WiFi Aid	The latest tab page of Clients that aims to provide adminstrators a comprehesive dashboard and reports of WiFi client's connection issues			●	VAR&IT	Site-wide > Clients > WiFi Aid Site-wide > Monitor > Access points > WiFi Aid	
●		✓	✓	✓	✓	Site-wide topology	1. Auto illustrates the network topology including Zyxel non-Nebula devices. 2. Help remote trouble shooting by showing device and link info. & status. 3. Automatic visual topology for Smart mesh. 4. Device supports "Reboot" action. 5. Switch PoE link supports "power cycle" action		●	●	VAR&IT	Site-wide > Topology	
	●	✓		✓	✓	Summary report email & schedule	Send out site or device statistics, with logo options, by email now or by schedule.		●	●	MSP	Site-wide > Summary report Site-wide > Monitor > Access points / Switches / Firewall > Summary report	
	●	✓		✓	✓	Custom range up to 365 days on summary report	View up to 365 days statistics including site-wide, AP, SW, GW summary report (24 HR only on Base Pack).	7D		●	VAR&IT	Site-wide > Summary report Site-wide > Monitor > Access points / Switches / Firewall > Summary report	
	●	✓		✓	✓	365 days statistics on device monitoring	View device usage chart up to 365 days (24 HR only on Base Pack).	7D		●	VAR&IT	Site-wide > Devices > Access points / Switches / Firewall > [Select AP / SW]	
	●	✓		✓	✓	365 days statistics on client monitoring	View client traffic chart up to 365 days (24 HR only on Base Pack).	7D		●	VAR&IT	Site-wide > Clients > [Select client]	

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	●		✓	✓	✓	365 days statistics on device event log access	View event log chart up to 365 days (24HR only on Base Pack).	7D		●	VAR&IT	Site-wide > Monitor > Access points / Switches / Firewall > Event log	
	●		✓	✓	✓	Export data to CSV/XML file	Download the data currently displayed in the table of eg. Inventory, Cloud authentication … etc. in either a CSV or XML file format.			●	VAR&IT	All monitoring pages with table data	
	●		✓	✓	✓	Open API	Open API for Ecosystem Partner Application Integration			●	MSP	Monitoring and a bit basic configuration related (keep updating, please check with PLM/AE for more details)	
	●		✓	✓	✓	DPPSK API access	Support to generate an API token (DPPSK third-party integration for now).			●	MSP	Site-wide > Configure > Site settings	
●		✓	✓	✓	✓	Smart email alerts	NCC integrates & intelligently scans at configuration changes, network topology, device status and security service events to send smart email alerts when necessary.		●	●	VAR&IT	Site-wide > Configure > Alert settings	
●	●					Firmware upgrade schedules on a per-device basis	On top of scheduling site-wide firmware upgrade, you're also able to assign specific firmware upgrade time on particular (can be filtered and selected by tag, model, current version etc.) device.		●	●	VAR&IT	Site-wide > Configure > Firmware Management	
	●		✓	✓	✓	Org-wide firmware upgrade	User can upgrade device's firmware across multiple sites. The Firmware Upgrades allows organization admins to manage firmware versions on a per-site and per-device type basis.		●	●	VAR&IT	Organization-wide > Organization-wide manage > Firmware management	
●		✓	✓	✓	✓	Priority support request (direct NCC)	Send us support ticket directly from NCC UI and Nebula mobile APP and get case updates.	●		●	VAR&IT	Help > Support request	
	●	✓	✓	✓	✓	Web chat support (direct NCC)	Web chat with tech support directly from NCC UI.			●	VAR&IT	All website	
	●	✓	✓	✓	✓	Upload photo from Gallery	Upload up to 5 photos to NCC from phone's photo Gallery (1 photo only on Base and Plus Pack).	●		●	VAR&IT	Site-wide > Devices (eg.Access points) > Access points > [Select AP] Photo	

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	●	✓	✓	✓	✓	Remote CLI access / Configurator	Provide remote CLI access live tools to AP, Switch and Security Appliance and remote Web GUI access live tools to Mobile Router			●	VAR&IT	Site-wide > Devices > Access point / Switches / Firewall > [Select AP / SW / FW] Live tools	
					✓	Wireless health monitor and report	Provide administrators with a health condition overview of their wireless networks, per AP and per client, and quickly take actions to improve poor performance or user experience.			●	VAR&IT	Site-wide > Monitor > Access points > Wireless health	
					✓	Per AP (room) per SSID	Allow to set up programmable SSID & PSK for each AP			●	VAR&IT	Site-wide > Configure > Access points > SSID settings	
					✓	Dynamic Personal Pre-Shared Key (DPPSK)	Allow the authentication of users with individual unique key to the wireless network. And also allow to use DPPSK as 2-Factor Auth. for IOT devices by email.			●	VAR&IT	Site-wide > Configure > Access points > SSID advanced settings	
●					✓	Voucher	Allow the authentication of users to the wireless network by sign-in with voucher code		●	●	VAR&IT	Site-wide > Monitor > Access points > Vouchers	
					✓	Captive Portal MAC Auth. Fallback	To provide a better user experience, avoid captive portal with RADIUS re-authentication by falling back to MAC authentication when clients rejoin the network			●	MSP	Site-wide > Configure > Access points > SSID advanced settings	
					✓	RADIUS NAS ID customizable	Allow to set a NAS identifier to be used to identify location/Nebula site while integrating with an external captive portal service with RADIUS authentication.			●	MSP	Site-wide > Configure > Access points > SSID advanced settings	
					✓	RADIUS accounting for captive portal	Enable to configure Radius accounting server settings for captive portal with RADIUS authentication.			●	MSP	Site-wide> Configure > Access points > SSID advanced settings	

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					✓	Portal redirect URL parameter customization	Allow to customize the parameter sent to third party captive portal integration.			●	MSP	Site-wide> Configure > Access points > Captive portal customization	
					✓	Smart steering per AP	Granularity control of the RSSI threshold settings per AP, for a more accurate deployment.			●	VAR&IT	Site-wide > Configure > Access points > Radio settings > [Edit the Selected AP]	
					✓	BWM by VLAN interface	Provide traffic shaping (rate-limit) to user/user group by assigning to different VLAN(s)			●	VAR&IT	Site-wide > Configure > Access points > Traffic shaping	Support model: NWA1123ACv3, WAC500, WAC500H, NWA110AX, NWA210AX, WAX510D, WAX610D, WAX630S, WAX650S
		●			✓	AP traffic log	Allow to export the traffic log of the AP to a syslog server in NAT mode			●	VAR&IT	Site-wide > Configure > Site settings	
				✓		IPTV report	Provide utilization, network analysis including UPnP packet detection and client statistics of the multicast groups or channels in an IPTV environment, allowing to import channel list in advance.			●	MSP	Site-wide > Monitor > Switches > IPTV report	
				✓		Advanced IGMP	Set IGMP snooping advanced settings such as role, mode, timers, unknown multi-cast drop per VLAN and IPTV topology setup for an effective bandwidth utilization design in an IPTV environment.			●	MSP	Site-wide > Configure > Switches > Advanced IGMP	
				✓		Switch Surveillance Monitoring with ONVIF	Provide the advanced deployment and maintenance page for the powered devices, ex. IP camera including ONVIF IPCAM discovery.			●	VAR&IT	Site-wide > Monitor > Switches > Surveillance	GS1350 series only for now
				✓		Auto PD Recovery	Auto recover malfunctioning PD by taking advantage of their PoE dependency		●		VAR&IT	Site-wide > Configure > Switches > Switch ports > [Select Port]	Supporting GS1350 & GS2220 series
				✓		Vendor ID-based VLAN	Allow to allocate network devices from different vendors into different VLANs for easy management and traffic priority.		●		VAR&IT	Site-wide > Configure > Switches > Switch settings	
				✓		IP Source Guard	Protect network access from illegal IP addressing configured by DHCP and/or manual/static setting			●	VAR&IT	Site-wide > Configure > Switches > Switch settings	
				✓		IP interface & static route	Support Layer 3 function to create IP interface and IPv4 static route			●	VAR&IT	Site-wide > Configure > Switches > IP & Routing	

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				✓		Switch Stacking	Experience high-performance network management by managing multiple switches as a single entity, simplifying maintenance while increasing scalability.			●	VAR&IT	Site-wide > Configure > Switches > Stacking management	
●			✓			AV/AppPatrol/CF/IDP NSS analysis report*	View Anti-virus/Application Patrol/Content Filtering/ Intrusion Detection and Prevention usage & hits of the network clients at the network level and per client level (24HR only on Base Pack).	7D	365D		MSP	Site-wide > Monitor > Security gateway > NSS analysis report	Requires NSG NSS-SP license to see the report
●			✓			Traffic log archiving	Collecting and archiving traffic log from Nebula security appliance. Customer can download archived traffic log from SecuReporter.			●	VAR&IT	Site-wide > Monitor > Firewall > SecuReporter	
			✓			VPN topology with traffic usage	Provide visualize virtual private network connections & usage (per tunnel) between different sites of VPN networks (areas)			●	VAR&IT	Organization-wide > Organization-wide manage > VPN Orchestrator	
			✓			Smart VPN	Smart VPN configuration includes software-defined design to easily build scalable VPN networks (areas) and setup non-Nebula VPN peers among HQ and branches			●	VAR&IT	Organization-wide > Organization-wide manage > VPN Orchestrator	
			✓			VPN provision script email	Send L2TP Client provisioning scrip by email for client VPN's quick setting			●	VAR&IT	Site-wide > Configure > Security gateway / Firewall > Remote access VPN (L2TP over IPSec VPN Server)	
			✓	✓		Collaborative Detection & Response (CDR)* with automatically respond action	Support automatically block/quarantine clients based on the USG Flex UTM Security Pack's CDR policy.			●	VAR&IT	Site-wide > Configure > Collaborative detection & response	Requires USG Flex UTM Security Pack license to do CDR management

M= Management Feature (NCC); M2= (Sub.) Management Property; R= 5G/4G Mobile Router Feature; F= Firewall Feature; S= Switch Feature; W= Wireless Feature