



# Nebula Professional Pack & NSS Security Pack Feature List

Cat.	Feature	Description	Target Users	NCC location	License	Available in APP
General	MSP Branding	Allows to promote MSP brand by customizing the NCC dashboard, including a logo and support contact.	MSP	MSP Portal	Pro Pack	Displays customized message when set on NCC
General	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 > Monitor > Change log	Pro Pack	No
General	Login IP address ranges for an organization	List the IP addresses or ranges from which an administrator is allowed to log into the NCC.	MSP	Organization-wide > Configure > Setting	Pro Pack	No (Follow NCC setting)
General	Unlimited admin accounts	No limits on the number of admin (5 only on free version).	MSP	Organization-wide > Configure > Administrators	Pro Pack	No
General	Cloud Authentication with unlimited entries	Allow unlimited authorized entries for the NCC cloud user database (100 only on free version).	VAR&IT	Organization-wide > Configure > Cloud authentication	Pro Pack	No
General	New site configuration clone	Replicate the configuration of an existing site instead of using the default settings while creating a new site.	VAR&IT	Organization-wide > Configure > Create site	Pro Pack	No
General	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 > Configure>Configurati on management	Pro Pack	No
General	Configuration switch settings clone	Clone switch device based settings from one device to others of the same model under an org.	MSP	Organization-wide > Configure>Configurati on management	Pro Pack	No
General	Configuration backup/restore	Backup and restore your settings of your sites and switch devices.	VAR&IT	Organization-wide > Configure>Configurati on management	Pro Pack	No
General	Configuration template*	Allow many sites to be deployed and keep updated following a single base configuration template.	MSP	Organization-wide > Configure > Configuration templates	Pro Pack	No



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General	Site-wide topology	<ol style="list-style-type: none"> <li>Auto illustrates the network topology including Zyxel non-Nebula devices.</li> <li>Help remote trouble shooting by showing device and link info. &amp; status.</li> <li>Automatic visual topology for Smart mesh.</li> <li>Device supports "Reboot" action.</li> <li>Switch PoE link supports "power cycle" action</li> </ol>	VAR&IT	Site-wide > Monitor > Topology	Pro Pack	No
General	Summary report email & schedule	Send out site or device statistics, with logo options, by email now or by schedule.	MSP	Site-wide / Access point / Switch / Security gateway > Monitor > Summary report	Pro Pack	No
General	Custom range up to 365 days on summary report	View up to 365 days statistics including site-wide, AP, SW, GW summary report (7 days only on free version).	VAR&IT	Site-wide / Access point / Switch / Security gateway > Monitor > Summary report	Pro Pack	No
General	365 days statistics on device monitoring	View device usage chart up to 365 days (7 days only on free version).	VAR&IT	Access point / Switch / Security gateway > Monitor > AP / SW / SG > [Select AP / SW]	Pro Pack	No
General	365 days statistics on client monitoring	View client traffic chart up to 365 days (7 days only on free version).	VAR&IT	Access point / Switch / Security gateway > Monitor > Clients > [Select client]	Pro Pack	No
General	365 days statistics on device event log access	View event log chart up to 365 days (7 days only on free version).	VAR&IT	Access point / Switch / Security gateway > Monitor > Event log	Pro Pack	No
General	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	Pro Pack	No
General	Smart email alerts	NCC intelligently scans at configuration changes, network topology, and device status to send smart email alerts when necessary	VAR&IT	Site-wide > Congifure > Alert settings	Pro Pack	No
General	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 > Configure > Firmware management	Pro Pack	No
General	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	Pro Pack	No



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General	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	Pro Pack	Yes
General	Web chat support (direct NCC)	Web chat with tech support directly from NCC UI.	VAR&IT	All website	Pro Pack	No
APP&AP	Upload photo from Gallery	Upload up to 5 photos to NCC from phone's photo Gallery (1 photo only on free version).	VAR&IT	Access point > Monitor > Access points > [Select AP] Photo	Pro Pack	Yes
APP	In-app push notifications for VPN	Support alert push notification on Nebula Mobile App for VPN tunnel disconnection.	VAR&IT	App Notification Center	Pro Pack	Yes
AP	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	Access point > Monitor > Wireless health	Pro Pack	No
AP&GW	Remote CLI access	Provide remote connection access for CLI on APs and Gateways live tools	VAR&IT	Access point / Security gateway > Monitor > AP / SG [Select AP] Live tools	Pro Pack	No
AP&GW	Add client	Define client MAC/IP (MAC for AP, IP for GW) filtering/block list or whitelist/bypass the captive portal of a SSID in advance.	VAR&IT	Access point / Security gateway > Monitor > Clients	Pro Pack	No
AP	Cloud authentication with Dynamic VLAN	Support dynamic VLAN assignment on WPA2/3 enterprise authentication with Nebula cloud auth.	VAR&IT	Organization-wide > Configure > Cloud authentication (Account type: User)	Pro Pack	No
AP	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)	Pro Pack	No
AP	Cloud Authentication Sign-in method by Voucher	Cloud authentication supports voucher as credential	VAR&IT	Site-wide > Monitor > Vouchers Site-wide > Configure > General Settings Access Point > Configure > Authentication Access Point > Configure > Captive Portal > [Portal Theme]	Pro Pack	No



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AP	Dynamic Personal Pre-Shared Key (DPPSK)	Allow the authentication of users with individual unique key to the wireless network	VAR&IT	Access point > Configure > Authentication	Pro Pack	No
AP	Facebook Wi-Fi	Allow the authentication of users to the wireless network by checking-in to the business's Facebook page.	MSP	Access point > Configure > Authentication	Pro Pack	Displays when set on NCC
AP	RADIUS accounting for captive portal	Enable to configure Radius accounting server settings for captive portal with RADIUS authentication.	MSP	Access point > Configure > Authentication	Pro Pack	No
AP	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	Access point > Configure > Authentication	Pro Pack	No
AP	Portal redirect URL parameter customization	Allow to customize the parameter sent to third party captive portal integration.	MSP	Access point > Configure > Captive portal	Pro Pack	No
AP	Smart steering per AP	Granularity control of the RSSID threshold settings per AP, for a more accurate deployment.	VAR&IT	Access point > Configure > Radio settings > [Edit the Selected AP]	Pro Pack	No
AP	Export traffic log to syslog server	Allow to export the traffic log of the AP to a syslog server in NAT mode	VAR&IT	Site-wide > Configure > General settings	Pro Pack	No
SW	IPTV report	Provide utilization, network analysis and client statistics of the multicast groups or channels in an IPTV environment, allowing to import channel list in advance.	MSP	Switch > Monitor > IPTV report	Pro Pack	No
SW	Advanced IGMP	Set IGMP snooping advanced settings such as role, mode, timers, and unknown multi-cast drop per VLAN for an effective bandwidth utilization design in an IPTV environment.	MSP	Switch > Configure > Advanced IGMP	Pro Pack	No
SW	Switch Surveillance Monitoring*	Provide the advanced deployment and maintenance page for the powered devices, ex. IP camera.	VAR&IT	Switch > Monitor > Surveillance	Pro Pack	No
SW	Extended PoE range*	Support to deliver data and PoE across Ethernet cables up to 250 meters long	VAR&IT	Switch > Configure > Switch ports > [Select Port]	Pro Pack	No

\*GS1350 series only for now



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SW	Auto PD Recovery*	Auto recover malfunctioning PD by taking advantage of their PoE dependency	VAR&IT	Switch > Configure > Switch ports > [Select Port]	Pro Pack	No
SW	Port bandwidth control	Limit the ingress and egress bandwidth of the switch ports to a desired value in kbps.	VAR&IT	Switch > Configure > Switch ports > [Edit the Selected port]	Pro Pack	No
SW	Vendor ID-based VLAN	Allow to allocate network devices from different vendors into different VLANs for easy management and traffic priority.	VAR&IT	Switch > Configure > Switch settings	Pro Pack	No
GW	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 (also need NSS-SP license, and 7 days only on free version).	MSP	Security gateway > Monitor > NSS analysis report	Sec Pack	No
GW	Security Service: Content Filtering, IDP, AV	Allows to configure the security services with the latest database signature.	MSP	Security Gateway > Configure > Security Service	Sec Pack	No
GW	Security Service: APP Patrol and Traffic monitoring	Monitors the Internet application traffic in the network, allowing to set rules to block by application or category.	MSP	Security gateway > Configure > Firewall	Sec Pack	Displays Top 5 applications
GW	VPN topology with traffic usage	Visualize virtual private network connections & usage (per tunnel) between different sites.	VAR&IT	Organization-wide > Configure > VPN members	Pro Pack	Yes
GW	VPN provision script email	Send L2TP Client provisioning scrip by email for client VPN's quick setting	VAR&IT	Security gateway > Configure > Remote access VPN	Pro Pack	No

\*\*Supported in GS1350 & GS2220 series