ZYXEL
NETWORKS

Secure Your Hybrid Workplaces

Nebula Together
Solution Brief

Entering the new era of future work

When Hybrid Work Becomes the Norm

In the post-pandemic era, more and more employees are forced to work primarily from home, thus the way people get connected and the way people accessing corporate resources has changed forever. Now that the network perimeter is no longer fixed in the office, and without affecting productivity, how can we setup a hybrid working environment so that employees can work anywhere, no matter at home or in the office, changes smoothly at any time according to the situation? Securing a distributed network infrastructure and providing stable connectivity capabilities to support a more fluid hybrid type of working has become a challenge for IT professionals.

Best Practices for Remote Access

We add flexibility in a new way for your businesses in this new hybrid working world. Nebula Together represents Zyxel strategy to help customers realize the power of bringing your whole network together into a single platform. Our new Nebula Together is built to adapt to any working modes, while adding devices with granular policies and secure access authentication. Nebula Together ensures that all your networks can be accessed securely outside of the office while providing the same level of security securing remote hybrid workplaces.

Purpose-built solution for your business

Branch Offices

As businesses evolve, improved scalability and greater control is managed across multi-sites and multi-devices on the network. We seamlessly provide secure connectivity options and security from headquarter, remote workplaces, and users.

MSP Business

Whether you are looking for easy deployment, effective control or real-time security management, a full line of products and a centralized platform is ready to fulfill all your managed service needs.

Hybrid Work

Nebula Together gives your business the flexibility to support your remote and distributed workforce with authorized access of data at anytime, anywhere.

Traditional-Managed Business

Nebula Together makes the transition to cloud easy! We simplify deploying and managing multiple networks and devices with a centralized management system.

Embrace hybrid work with Nebula Together

How We Can Help Businesses

As business comes surging back, remote working evolves into hybrid work and productivity rises. Businesses now need to ensure that all their networks can be accessed securely outside of the office, while still providing the same level of security. As a networking ally, we focus on the safety and well-being of business networks to best support all business continuity between in-office and remote work.

A Simpler, Unified Solution

Nebula, One Single Platform

Get the richest collaboration with everything you need on a simplified and unified Nebula Platform. Nebula solution allow you to easily control and manage a wide range of networking and security devices all from one place. All Nebula devices from access points, switches, and firewalls are managed through the cloud using an intuitive interface that allows you to configure and troubleshoot all distributed networks from one single screen without the complexity of remote site access.

Real-time Updating and Monitoring

Nebula Control Center (NCC) is packed with remote tools and information to help diagnose potential network issues remotely. Including: remote command-line interface (CLI), remote cable diagnostics (Switch Fiber and Copper), speed and Ping tests from devices, automatic Topology view and detailed logs and user audit information.

Keep Security Profiles Up-to-Date

Effortless synchronization of multi-site deployments that are sharing the same or similar configurations including the ability to synchronize site and security profiles.
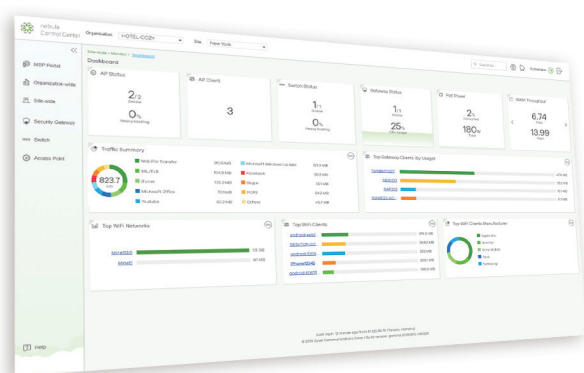
All from One Place with Ease

Same Security Across Networks

The instantaneous spike in remote work has resulted in new security challenges to businesses – many organizations were not fully prepared to shift to remote work at such a massive scale. The Nebula solution offers a wide array of products that allow different remote access practices including firewalls for headquarters and branch offices, remote access points (RAP) with Secure WiFi, and VPN client management for off-site employees.

Remote Workplaces Extended

When managing tens or hundreds of remote endpoints/ traveling employees from the cloud, network admins can centralize provisioning configuration faster, mitigate bottlenecks, and throttle the VPN client traffic. Enabling increased productivity and efficiency at work.

Remote Workplaces Simplified

Our new Secure WiFi feature gives you the ability to create a "drop-in" access point that can be configured to replicate the SSID of your office and automatically create a secure tunnel, creating seamless access to your corporate network. This simplifies the deployment by creating a plug-n-play option while maintaining a high level of control over the security of remote workplaces.

Whether it is a wired, wireless, or a IoT device, the Secure WiFi service is used to build a secure L2 tunnel for work-from-home user to extend the working experience easily and securely, as if you were in the office with the safety of both two-factor authentication and secure tunnel, which boosts up productivity and eases IT support. The Secure WiFi service also unlocks the number of managed access points to maximum for the firewall series.

Office Network

USG FLEX/ATP Firewall
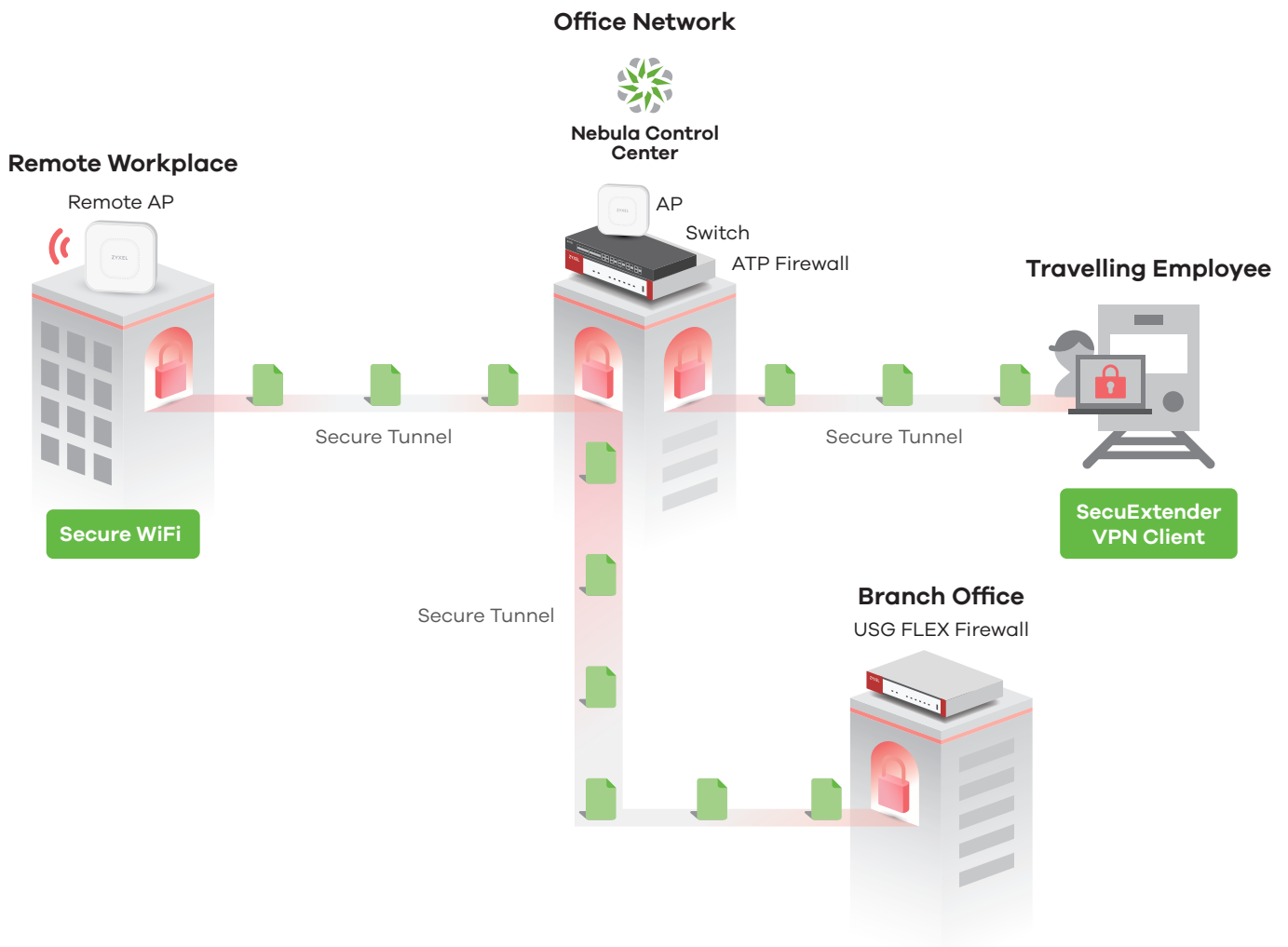
Travelling Employee

SecuExtender VPN Client

Secure Tunnel

Expanded Parameters in a Hybrid-remote Scenario

Ensuring the same security control applied to headquarter or branch networks, also extend to the home or remote workers. From fixed places to roaming users, providing security by tiers from VPN client, Endpoint, RAP and Firewalls.

RAP involves configuring a standard AP in Nebula to provide services to the user by tunneling back to the corporate network with the same SSIDs, the same security controls, and even the same IP address, just as they would be in the office.

Office Network

Nebula Control Center

Remote Workplace

Remote AP

AP
Switch
ATP Firewall

Travelling Employee

Secure Tunnel

Secure Tunnel

Secure WiFi

SecuExtender VPN Client

Secure Tunnel
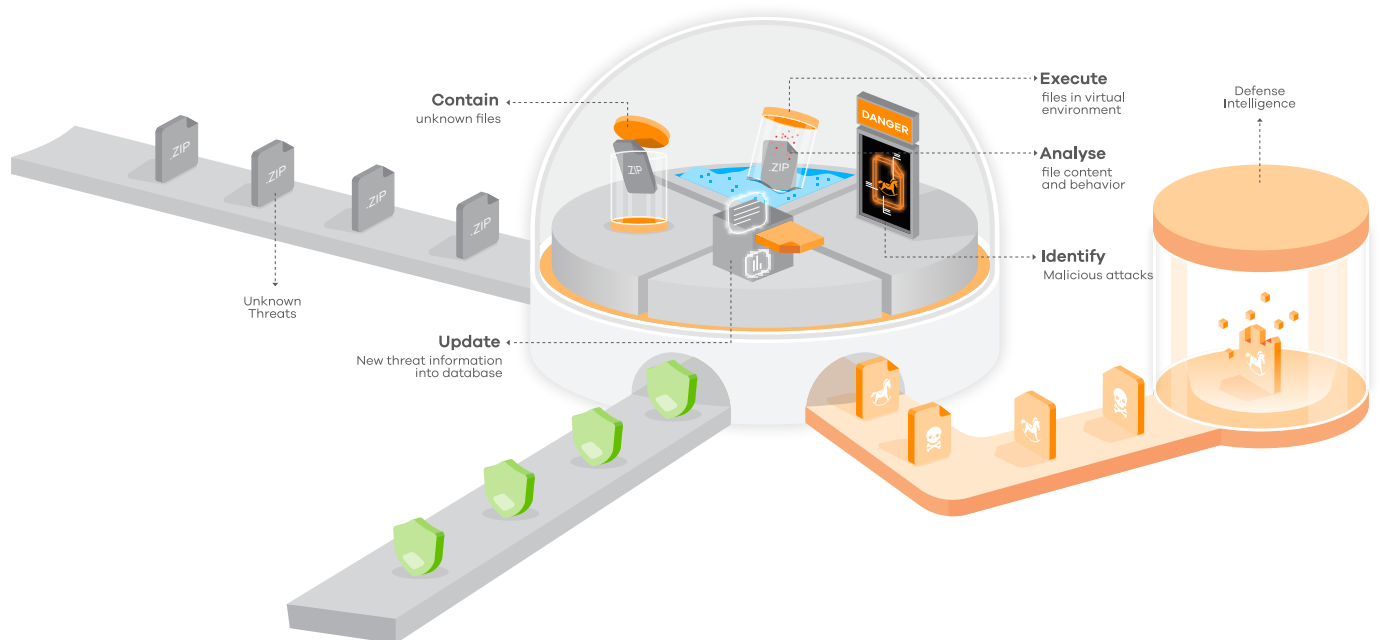
Branch Office

USG FLEX Firewall

A New Connected Security Frontier

Stronger Security Defenses on Cloud

We integrate advanced protection and strengthen the full-blown Zyxel Security Matrix in Nebula with USG20(W)-VPN, USG FLEX, and ATP firewalls on cloud. To power hybrid network security, Nebula Together has evolved with Zero Trust Network Security, minimizing risk by adding granular policies and access authentication for the ever-growing need for secure workplaces. Now get a peace of mind with collaborative network defense and sandboxing provisioning. Get detailed reports for investigations, active monitoring, high visibility of network activities, and our ultimate security protection.

Collaborative Network Defense

If the firewalls detect a threat on any of the connected devices, the cloud threat intelligence will automatically stop the threat at the network edge by blocking or quarantining, preventing damage to the network. We leverage Collaborative Detection and Response (CDR) that automatically responds to cyber threats and contain the devices at the edge of your network. Collaborative Detection and Response is a feature enhancement that further improves the function of regular UTM service. Secure your business against certain new types of cyber risks emerge.

Contain unknown files

Unknown Threats

Update New threat information into database

Execute files in virtual environment

Analyse file content and behavior

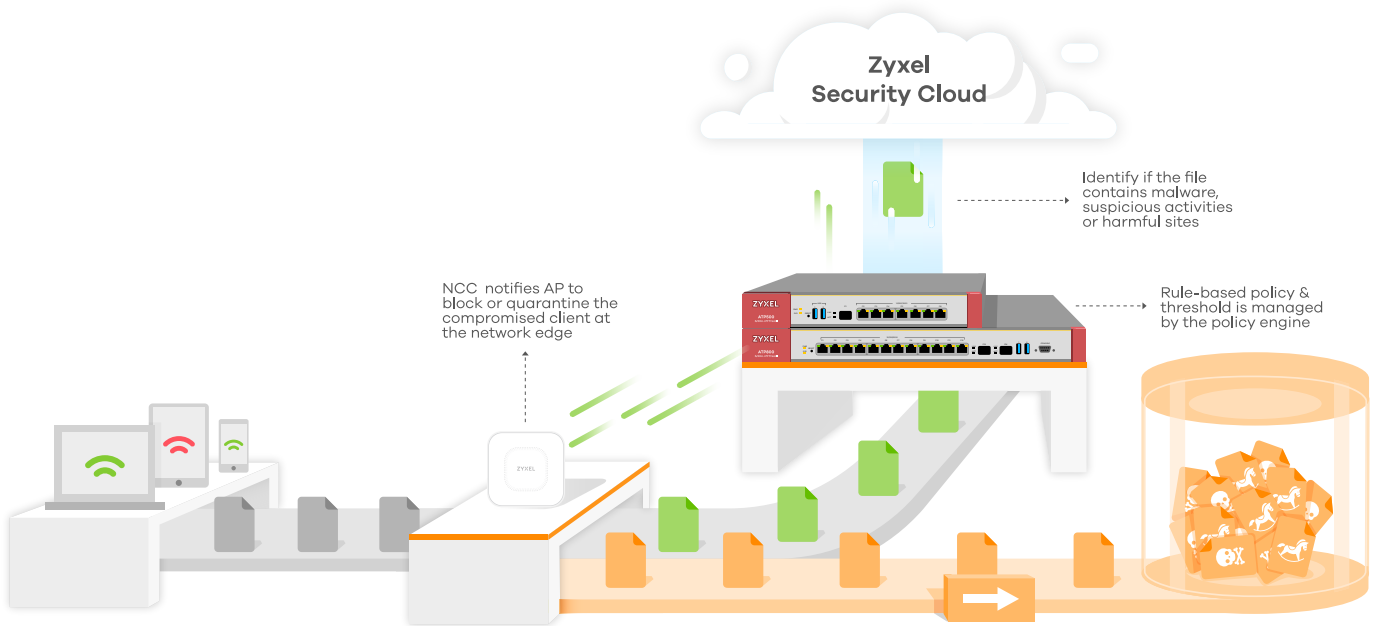Identify Malicious attacks

Defense Intelligence

Conquer Unknown Threats through Cloud Intelligence

With real-time cloud-and-device intelligence synchronization, each threat detected on an individual firewalls are extracted and shared via our Cloud Threat Database. This ensures that all Zyxel firewalls on Nebula cloud globally are constantly updated, proactively assuring the ongoing security of all customers' network environments.

360 Degree Cybersecurity Monitoring

Seamlessly switch views from Nebula Control Center to SecuReporter to gain extended insights into your network security. Get centralized visibility of network activities and potential threats within an entire network environment.

Zyxel Security Cloud

Identify if the file contains malware, suspicious activities or harmful sites

Rule-based policy & threshold is managed by the policy engine

NCC notifies AP to block or quarantine the compromised client at the network edge

Zyxel Circle—A Simpler Way for Partners to Do Business

One-stop Service for Partners

Zyxel Circle has been designed to simplify licensing and subscriptions services, by allowing MSPs, VARs, and resellers to save time and build recurring revenue through our new centralized licensing management platform. We believe in a great user experience and Circle ensures that our partners can manage everything they're looking for with ease and speed.

Simplified Licensing Experience

We bring a consistent and unified approach to the customer experience both in platform and licensing while ensuring to maintain a simple migration path between on-premise and our cloud platform. Quickly identify services that need renewals and view licensing availability for each specific model. Select several devices and their services to renew and activate online. We provide easy renewal and purchase process bringing a consistent customer experience both in platform and licensing.

Find the right products

	Simplicity	Flexibility	Ultimate
	Superior network protection for both internal and external threats	Superior network protection for both internal and external threats	Enhance network security that protect against unknown threats
Security Appliances	• USG20(W)-VPN Series	• USG FLEX Series	• ATP Series
Access Point	Small Business AP • NWA50AX	Advanced AP • WAX510D • WAC500H • WAC500 Performance AP • NWA210AX • NWA110AX	Extreme AP • WAX650S • WAX610D
Switch	Small Business Switch • GS1915 Series*	NebulaFlex Switch • GS1920v2 Series • XS1930 Series • XGS1930 Series	NebulaFlex Pro Switch • GS1350 Series • GS2220 Series • XS3800-28
License & Service	• Nebula Base Pack • Content Filter Pack • Nebula MSP Pack (Cross organizational management)	• Nebula Plus Pack • Secure WiFi UTM Security Pack • Nebula MSP Pack (Cross organizational management)	• Nebula Pro Pack • Gold Security Pack • Nebula MSP Pack (Cross organizational management)

* Available in Q1, 2022

License and service pack

Zyxel bundle service provides flexible options not only for business of all sizes but also for various verticals, empowering your network with reliable connectivity, cloud management capability, robust security protection against all threats, along with informative analytics and reporting service.

Flexible Security License Subscription

License Pack	Content Filter Pack	UTM Security Pack	Gold Security Pack
Supported Models	**USG20(W)-VPN**	**USG FLEX Series**	**ATP Series**
Security			
Sandboxing			●
Reputation Filter			●
Nebula Professional Pack			●
IPS/IDP		●	●
Anti-Malware/Virus		●	●
Email Security/Anti-Spam[*1]		●	●
Connectivity & Management			
Secure WiFi[*2]		●*	●
Hotspot Management		●*	
Concurrent Device Upgrade		●*	
Nebula Professional Pack	●*	●*	●
Nebula Plus Pack	●*	●*	
Application Patrol		●	●
Collaborative Detection & Response		●	●
Web Filtering/Content Filtering	●	●	●
SecuReporter Premium	●	●	●
Security Profile Sync	●	●	●

*: Pack Purchasing Options - Secure WiFi/Hospitability Pack incl. Hotspot Management and Concurrent Device Upgrade/Nebula Professional Pack/ Nebula Plus Pack.
*1: Email Security/Anti-Spam is not supported in Nebula cloud mode.
*2: Manage remote access points (RAP) with the support of secured tunnel to extend corporate network to remote workplace.

Nebula Licenses Unlock Your Cloud Potential

Nebula Control Center (NCC) offers multiple subscription options to meet customers' needs. Whether you are looking for a complimentary option giving you some peace of mind at no extra cost, more control over your network updates and visibility, or even the most advanced management of cloud networking, Nebula is here to help you.

MSP Pack

Facilitate efficient cross-organization management, which ultimately helps MSP deliver superior service. MSP pack can be used in conjunction with existing Packs (Base/Plus/Pro).

Base Pack

License-free feature set/service with a rich set of management features

Plus Pack

A new feature set/service that includes the most frequently requested advanced features

Pro Pack

A full feature set/service with all advanced functionality and management features

Supported Security Appliances

Model	Mode	Standalone	NCC	NCC Pack Included	NSS Pack Included
ATP100*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
ATP100W*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
ATP200*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
ATP500*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
ATP700*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
ATP800*	NebulaFlex Pro	●	●	1YR Pro Pack	1YR Gold Security Pack
USGFLEX 100**	NebulaFlex Pro	●	●	Up to 1YR Pro Pack	1YR UTM Security Pack**
USGFLEX 100W**	NebulaFlex Pro	●	●	Up to 1YR Pro Pack	1YR UTM Security Pack**
USGFLEX 200**	NebulaFlex Pro	●	●	Up to 1YR Pro Pack	1YR UTM Security Pack**
USGFLEX 500**	NebulaFlex Pro	●	●	Up to 1YR Pro Pack	1YR UTM Security Pack**
USGFLEX 700**	NebulaFlex Pro	●	●	Up to 1YR Pro Pack	1YR UTM Security Pack**
USG20-VPN	NebulaFlex	●	●		
USG20(W)-VPN	NebulaFlex	●	●		

*: ATP will come with NebulaFlex Pro. The Gold Security Pack will include 1YR Pro Pack. Email security function currently not supported in Nebula.
**: USG FLEX Bundled Version will come with NebulaFlex Pro, Unbundled version will come as NebulaFlex (will not include 1YR Pro Pack or 1YR NSS Pack), Email security function currently not supported in Nebula.

Supported Wireless Access Points

Model	WiFi Standard			Mode	Standalone	Controller	NCC	NCC Pack Included
NWA1123 ACv3	5.2			NebulaFlex	●		●	Nebula Free
NWA1123 AC PRO	5	O	F	NebulaFlex	●		●	Nebula Free
NWA1123-AC HD	5.2			NebulaFlex	●		●	Nebula Free
WAC500	5.2			NebulaFlex Pro	●	●	●	1YR Pro Pack
WAC500H	5.2			NebulaFlex Pro	●	●	●	1YR Pro Pack
NWA5123 AC HD	5.2			NebulaFlex Pro	●	●	●	1YR Pro Pack
WAC6303D-S	5.2	S		NebulaFlex Pro	●	●	●	1YR Pro Pack
WAC5302D-SV2	5	S		NebulaFlex Pro	●	●	●	1YR Pro Pack
WAC6552D-S	5	S	F	NebulaFlex Pro	●	●	●	1YR Pro Pack
WAC6553D-E	5	E	F	NebulaFlex Pro	●	●	●	1YR Pro Pack
NWA110AX	6			NebulaFlex	●		●	Nebula Free
NWA210AX	6			NebulaFlex	●		●	Nebula Free
NWA50AX	6			NebulaFlex	●		●	Nebula Free
NWA55AXE	6			NebulaFlex	●		●	Nebula Free
WAX510D	6	O		NebulaFlex Pro	●	●	●	1YR Pro Pack
WAX610D	6	O		NebulaFlex Pro	●	●	●	1YR Pro Pack
WAX650S	6	S		NebulaFlex Pro	●	●	●	1YR Pro Pack

Model	WiFi Standard			Mode	Standalone	Controller	NCC	NCC Pack Included
NAP102	5			Nebula			●	3YR Pro Pack
NAP203	5			Nebula			●	3YR Pro Pack
NAP303	5	S		Nebula			●	3YR Pro Pack
NAP353	5	E		Nebula			●	3YR Pro Pack
NWA1123 ACv2	5		F	Flex	●		●	Nebula Free
NWA1302 AC	5	S		Flex	●		●	Nebula Free
WAC6103D-I	5	O	F	Flex Pro	●	●	●	1YR Pro Pack
WAC6502D-E	5	E	F	Flex Pro	●	●	●	1YR Pro Pack
WAC6502D-S	5	S	F	Flex Pro	●	●	●	1YR Pro Pack
WAC6503D-S	5	S	F	Flex Pro	●	●	●	1YR Pro Pack

5 = 802.11ac
5.2 = 802.11ac Wave 2
6 = 802.11ax

S = Smart Antenna
O = Optimised Antenna
E = External Antenna
F = Latest firmware maybe required to enable Nebula (manually upgraded)

SSID NAT	Smart Mesh	Bridge Mode	WiFi Health	Secure WiFi	CDR
	•		•		
	•		•		
•	•		•		
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SSID NAT	Smart Mesh	Bridge Mode	WiFi Health
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Supported Switches

Model	Mode	Standalone			Nebula	SNMP Mgmt. Enterprise MIB/CLI	CCTV Features (NCC)	NCC Pack Included
NSW200-28HP	Nebula				●	●		1YR Pro Pack
GS1915-8/8EP*	NebulaFlex	●		SM	●	●		Nebula Free
GS1920-8HPv2	NebulaFlex	●		SM	●	●		Nebula Free
GS1920-24v2/24HPv2	NebulaFlex	●		SM	●	●		Nebula Free
GS1920-48v2/48HPv2	NebulaFlex	●		SM	●	●		Nebula Free
XGS1930-28/28HP	NebulaFlex	●		SM	●	●		Nebula Free
XGS1930-52/52HP	NebulaFlex	●		SM	●	●		Nebula Free
XS1930-12HP/12F*	NebulaFlex	●		SM	●	●		Nebula Free
XS1930-10	NebulaFlex	●		SM	●	●		Nebula Free
XS3800-28	NebulaFlex Pro	●		L3*	●	●		1YR Pro Pack
GS2220-10/10HP	NebulaFlex Pro	●	AV	L2	●	●		1YR Pro Pack
GS2220-28/28HP	NebulaFlex Pro	●	AV	L2	●	●		1YR Pro Pack
GS2220-50/50HP	NebulaFlex Pro	●	AV	L2	●	●		1YR Pro Pack
GS1350-6HP/12HP/18HP/26HP	NebulaFlex Pro	●		SM	●	●	●	1YR Pro Pack

SM = Smart Managed in standalone
L2 = Full Managed L2 in standalone
L3 = Full L3 Features
* Available as Licensed option
AV = AV Mode in standalone
● = supported now
* GS1915-8/8EP and XS1930-12F will be available in Q1 2022.

On-cloud available license on e-commerce platforms

Category	License	Circle (On-cloud)			Marketplace	
		Auto-activation		Key Delivery	Auto-activation	Key Delivery
		Subscription Alignment	Redeem License	License Store	Renew License	License Store
Security	Gold Security Pack (ATP) UTM	•	•	•	•	
	UTM Security Pack (USG FLEX)	•	•	•	•	
	Content Filter Pack (USG20(W)-VPN)	•	•	•	•	
Management & Analytics	Nebula Pro Pack	•	•	•		•
	Nebula Plus Pack	•	•	•		•
	Nebula MSP Pack			•		•
	Nebula Security Pack	•	•	•		•
Connectivity & Vertical	Secure WiFi	•	•	•	•	

Circle.zyxel.com

Marketplace.zyxel.com

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NETWORKS

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