

Understanding Managed IT

Zyxel's Nebula Cloud-enabled
Management Solution Brief for SMB's and
Enterprise



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Why Cloud Managed Networking?

Why Cloud Managed Networking?

It's critical to ensure that your business is always leveraging the most economical solutions possible. Managing your network in the Cloud is great for business and here are 5 reasons why.

1. Faster deployment
2. Better security and scalability
3. Easier manageability
4. Incredible cost savings
5. Superior connected workforce



Overview

**Cloud network management
at all-time high**

It is a process to allow an organization to focus resources on the greatest opportunities to increase sales and achieve the company's target.

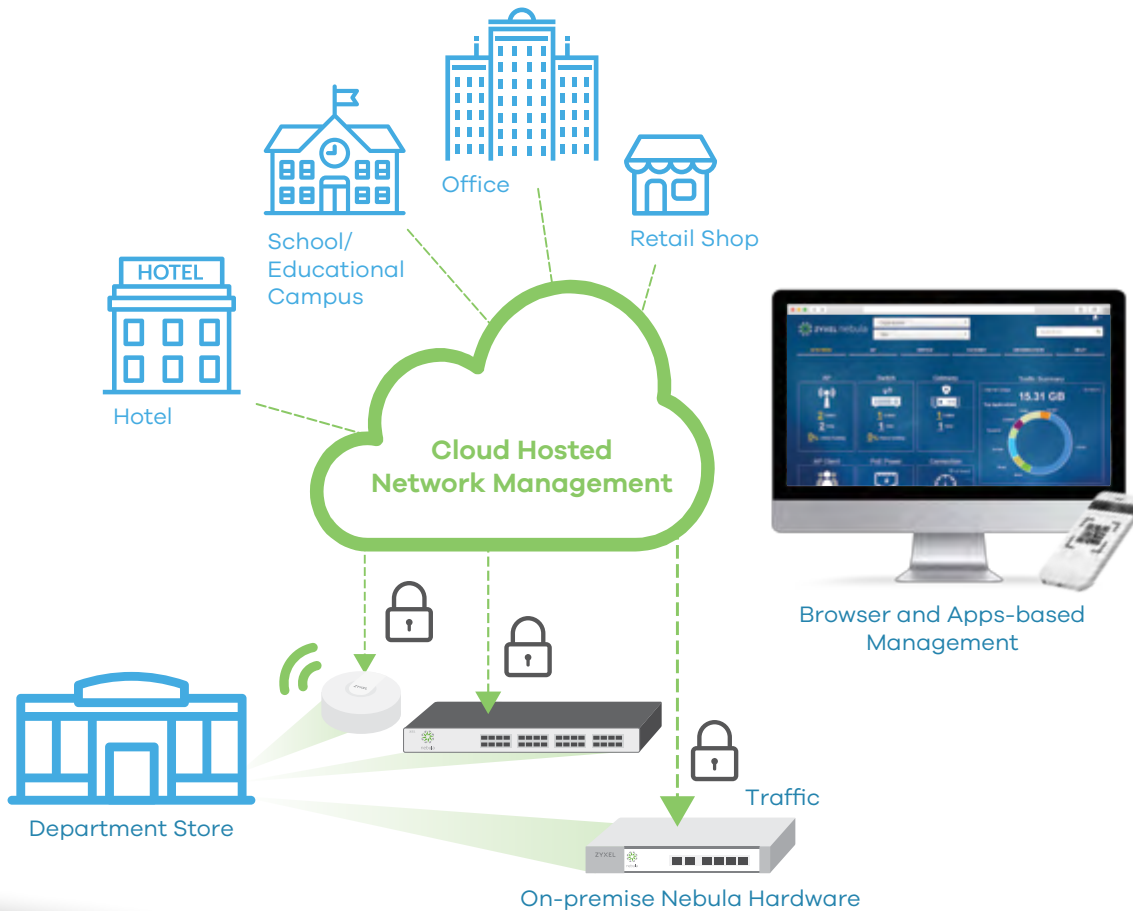
Marketing strategy's goal is to increase sales and gain an advantage over other competitors. It includes short-term and long-term activities of marketing that contribute to its objectives. The objectives will be to increase sales by acquiring and keeping customers. Marketing strategy helps in making decisions on the right basis of marketing approach to achieve the desired outcome of your sales.

Over the last decade, cloud-enabled services have become the defacto standard for data storage, retrieval, analysis and management for businesses and consumers alike. The reality is that whether you're in the office, at home, on a plane or a boat and given the availability of a Wi-Fi network, you have instant access to all the information that's relevant to you.

Gone are the days of having specialised devices in specific locations that provide access to different assets required for you to perform your job or manage your personal digital lifestyle. The ubiquitous nature of cloud has made it possible to connect the software and hardware that's most important to you via the means that are most convenient.



Networking of these assets and devices is the critical component of delivering the information you need, when you need it. Nebula Cloud Management gives you the visibility to easily deploy, manage, monitor, diagnose and resolve any issues through the Nebula Control Centre console (NCC) 24/7/365.



Key highlights

- ✓ Zero-touch provisioning
- ✓ Centralised control for built-in multi-site network management
- ✓ Intuitive, automated network management interface
- ✓ Continual feature updates
- ✓ A comprehensive networking portfolio - switches, access points and security gateways
- ✓ Flexible licensing
- ✓ Standard-based, affordable solution to maximise ROI

The Challenge and Solution

The Challenge

SMB's and Enterprises are constantly looking for answers to deliver always on, high performance network connectivity to their workforce. Today workforces are often distributed across multiple locations and may have little or no IT expertise.

Centralised provisioning and management are critical for reducing downtime and providing always-on connectivity to available resources.

Zero-touch provisioning, built-in multi-site network management tools and flexible licencing accelerate deployment of networks

The Solution

Zyxel's commercial cloud networking solution delivers an integrated combination of access points, switches, security gateways and management tools. This creates a cloud-enabled solution that's easy to deploy, manage and expand across multi-site networks.



Easy to
deploy,
manage and
expand

What matters

Reduce cost and sustain profitability through better resource control and management

No organisation wants to be behind the curve when it comes to meeting competitive pressures regardless of industry. The top priority is to maintain focus on core competencies and what's necessary to be profitable with a sustainable business model. One way to do that is to have an infrastructure that's able to meet current demands and grow with the organisation.



Switches



Access Points



Security Gateways

Knowledge of networks and network management

Every organisation needs to decide how best to implement the infrastructure needed to support their business. Network management doesn't usually fall into the realm of core competency. Is this something that can be developed internally or should domain expertise be outsourced to minimise the potential disruption of implementing the solution? Once answered, the path to Cloud becomes clear.

Either way, Nebula Cloud Management solves the problem.

Why Nebula?

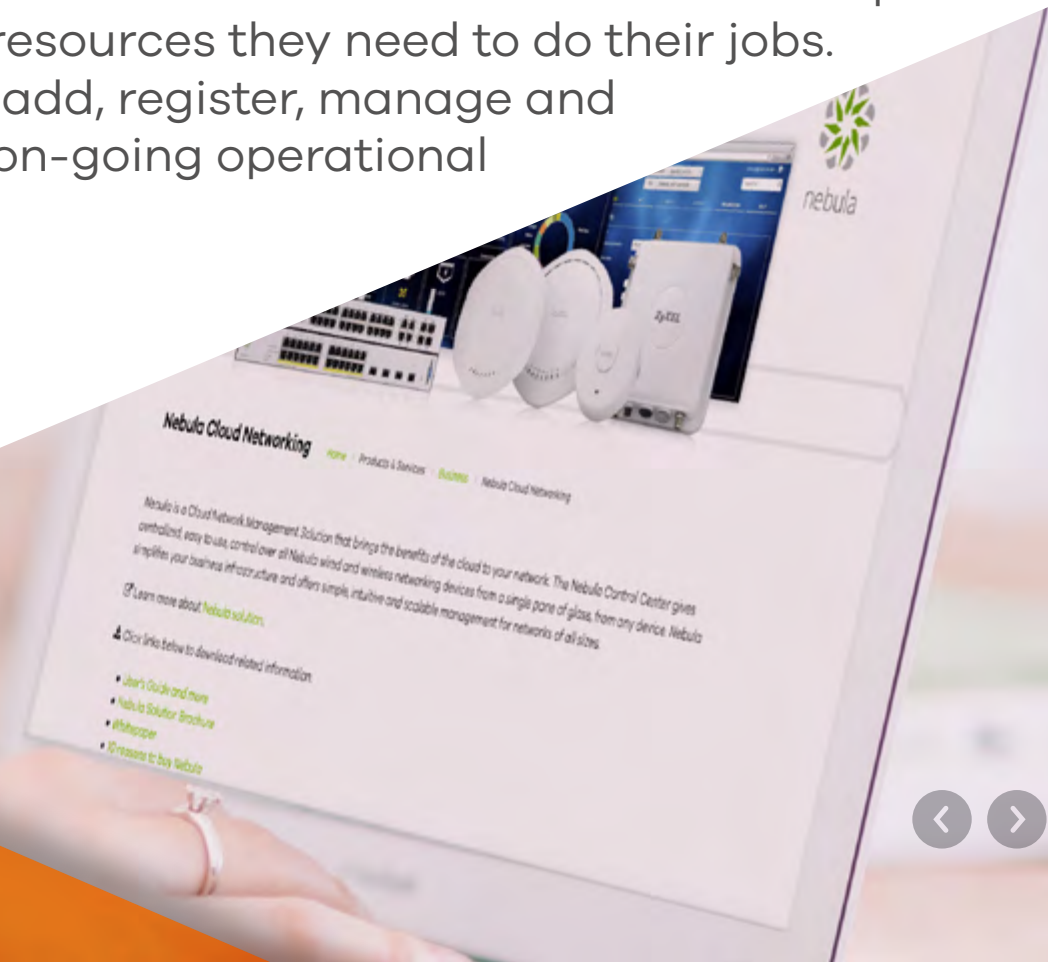
Cloud-based and managed technology services are the most efficient and cost effective means of assimilating new capabilities. As cloud has become integral to any size of business, Nebula is essential for multi-tenant network management. Whether you're an SMB or a Managed Service Provider (MSP), Nebula delivers the platform you need for a comprehensive, fast, intuitive and cost-effective solution for implementing and managing a new or growing an existing secure WLAN infrastructure.

Adapt and implement new services faster

Adapting services faster

Network performance, unplanned downtime or limited resources can be a significant problem in day-to-day operations. The problem is usually accompanied by a requirement to resolve the issue quickly. With Nebula and/or an authorised ZyXel reseller, disruptions are dealt with faster and easier than ever before.

The Nebula solution suite offers all of the WLAN devices and software that's required to keep your workforce connected to the resources they need to do their jobs. Your IT team or ZyXel partner can quickly add, register, manage and support any new devices to facilitate the on-going operational integrity of your business.



Minimise technical investment to acquire new capabilities

Whether you're looking for a new WLAN solution or you have an existing network, you have options to determine the most economical method for providing connectivity within your business.

Nebula Cloud Managed WLAN solutions from Zyxel are designed to fit within your existing IT environment with a minimum of disruption. It can be easily managed from the NCC or via the mobile app. Adding new access points (NAP), switches (NSW) and security gateways (NSG) is simple and quickly brings more connectivity and better performance to your users.



Licensing for your business

Nebula offers a comprehensive licencing model providing flexible options that match your requirements, whether it's a lifetime subscription or a hardware based license option.

To help reduce upfront operating costs, a one year Nebula Control Center (NCC) service license is bundled with each device. Nebula offers license points which vary by product and these can be shared among different types of devices regardless of adding or renewing device licenses.

With Co-termination the (NCC) will automatically adjust the expiration date of all licenses so they expire on the same date. So when you purchase additional licenses we make it easy for your business and re-calculate the remaining time to terminate so you'll end up with only one single renewal date.

There are three different license packs available to fit all needs. See next page for comparison table.

LICENSE FREE

PROFESSIONAL PACK

PROFESSIONAL PACK
(LIFE TIME)

Your Business. Your Licensing.

	LICENSE FREE	PROFESSIONAL PACK	PROFESSIONAL PACK (LIFE TIME)
ZERO TOUCH AUTO-DEPLOYMENT (HARDWARE)	●	●	●
QUICK DEPLOY APP FOR ANDROID AND IOS	●	●	●
AUTOMATIC UPDATES (FIRMWARE & FEATURES)	●	●	●
ANYTIME, ANYWHERE CLOUD DEVICE CONFIGURATION	●	●	●
ANYTIME, ANYWHERE CLOUD DASHBOARD	●	●	●
ANYTIME, ANYWHERE CLOUD DEVICE MONITORING (LIVE/HISTORY)	7 DAYS(ROLLING)	365 DAYS(ROLLING)	365 DAYS(ROLLING)
ANYTIME, ANYWHERE CLOUD CLIENT MONITORING (LIVE/HISTORY)	7 DAYS(ROLLING)	365 DAYS(ROLLING)	365 DAYS(ROLLING)
ANYTIME, ANYWHERE CLOUD EVENT LOGS ACCESS	7 DAYS(ROLLING)	365 DAYS(ROLLING)	365 DAYS(ROLLING)
ANYTIME, ANYWHERE CLOUD VISUAL LOCATION MAP & FLOOR PLAN	●	●	●
ANYTIME, ANYWHERE CLOUD REPORTS	●	●	●
ANYTIME, ANYWHERE CLOUD REPORTS (EMAIL OUTPUT)			
USER AUTHORITIES E.G. BUILT IN / EXTERNAL RADIUS FOR 802.1X & MAC	●	●	●
USER AUTHORITIES E.G. FACEBOOK LOGIN FOR CAPTIVE PORTAL	●	●	●
USER AUTHORITES BUILT IN USER AUTHENTICATION ENTRIES	100	NO LIMIT	NO LIMIT
MAXIMUM ASSIGNED ADMIN ACCOUNTS	5	NO LIMIT	NO LIMIT

Your Business. Your Licensing.

	LICENSE FREE	PROFESSIONAL PACK	PROFESSIONAL PACK (LIFE TIME)
SNMP / SYSLOG OUTPUT	●	●	●
WI-FI MAXIMUM SSID	8 SSID	8 SSID	8 SSID
WI-FI DCS (SCHEDULED AND MANUAL)	●	●	●
ORGANISATIONAL USER AUDIT / CHANGE LOGS		●	●
USER NOTIFICATIONS & ALERTS		●	●
AUTOMATIC VISUAL TOPOLOGY		●	●
ORGANISATIONAL & SITE CONFIG CLONE		●	●
ORGANISATIONAL TABLE DATA EXPORT		●	●
ORGANISATIONAL-WIDE CONFIGURATION*		●	●
CONFIGURATION BACKUP/RESTORE*		●	●
SWITCH IPTV & DHCP SERVER FEATURE SETS (E.G. MULTICAST)*		●	●
GATEWAY ADVANCED VPN FEATURE SET*		●	●
WIFI ANALYTICS INTEGRATION (SOCIAL MEDIA / 3RD PARTY AAA)*		●	●
MANAGED SERVICE PROVIDER FEATURE SET*		●	●
HARDWARE DEVICE LIMIT FOR MANAGEMENT	NO LIMIT	NO LIMIT	NO LIMIT
TECHNICAL PHONE / EMAIL / FORUM SUPPORT	●	●	●
HARDWARE WARRANTY (NAP/NSW/NSG)	LIFETIME** + NBDS	LIFETIME** + NBDS	LIFETIME** + NBDS

* Available in 2018 **Limited Lifetime see Zyxel.com for more information) "ANYTIME, ANYWHERE" refers to the ability to access the devices via the nebula web service (NCC) over the internet, NBDS refers to Next Business Day Shipment see Zyxel website for more information.

Summary



Cloud computing is a key component for business connecting across the digital landscape.

ZyXel's Cloud Networking Management platform is designed for any size of business, it's easy to deploy, manage and maintain.

Nebula increases IT efficiency and helps to reduce operational costs. Talk to us we're here to help your business grow.



Next Steps



Cloud Management solution, find out more

[Get in touch](#)

Authorised Zyxel distributors or resellers

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