



# Serving Up Effortless Connectivity for JUMBO Group of Restaurants

## Overview

Singapore's renowned culinary powerhouse, JUMBO Group of Restaurants, had a special order to fill: a robust, user-friendly, and scalable network management solution for their growing chain of over 20 restaurants. With ambitious plans to expand into neighboring countries, they needed a recipe for success that could manage diverse equipment from various vendors, ensuring scalability and top-notch performance without the complexity of onsite management. Zyxel Networks' Nebula cloud networking solution was the secret ingredient they were looking for. Now, JUMBO Group of Restaurants is effortlessly extending Zyxel Networks' solutions to their overseas locations, all managed seamlessly by the Singapore-based IT department.

## Challenges

As the JUMBO Group of Restaurants expanded, the IT team faced the challenge of managing networks across multiple locations, balancing the right mix of performance, price, and ease of use. The diverse brands within the network added a pinch of complexity, making seamless management even more challenging. They needed a user-friendly and scalable solution to streamline operations and support future growth.

## Solutions

When evaluating options, Zyxel Networks' Nebula cloud networking solution stood out for its user-friendly interface and comprehensive visibility over connected devices. Its intuitive design made it easy to monitor device status, and its zero-touch deployment made installation smooth as a well-run kitchen.

Nebula simplifies documentation with one-click topology post-deployment. Its automated network deployment and management interface help the IT department minimize training time for new staff and reduce maintenance efforts.

### Customer

JUMBO Group of Restaurants

### Industry

Hospitality

### Location

Singapore

### Organization Size

Over 20 restaurants

### Partner

Go Nimbus  
JK Technology

## Customer Background

From a single seafood restaurant, the JUMBO Group of Restaurants has expanded their presence to over 20 stores across Singapore, China, Korea and Taiwan. In 2008, they established a central kitchen at their headquarters to ensure consistency in food quality and while also engaging in culinary innovation and expanding their menu offerings.



**With Zyxel Networks' Nebula solution, network switches, and APs, we can manage equipment in our restaurants across Singapore remotely. Gone are the days of logging into each device to configure; now we log in to our Nebula account and can configure any device in our organization easily."**

**Nelson Tay, Assistant IT Manager**  
JUMBO Group of Restaurants

Designed for businesses seeking optimal performance, WAX510D WiFi 6 APs offer high-speed network access. Equipped with features such as uplink OFDMA, MU-MIMO, and a quad-core processor with two network accumulators, these APs ensure consistently smooth and fast service for every client. Additionally, the APs support a captive portal feature, enabling IT staff to employ a custom login page, and set up a guest network, requiring authentication for guests before accessing the Internet. This solution provides wireless connectivity for guests while safeguarding the security of the internal network.

XGS1930-28HP switches were deployed, featuring Gigabit connectivity and four 10G uplinks, along with enterprise-grade hardware designs. The switches are ideal for those seeking to upgrade to an easier-to-manage network at an affordable price. GS1920-24HPv2 switches supply power to APs and enable efficient power management. They provide 30W per port with a large power budget of up to 375W. The default consumption mode enhances efficiency by delivering the actual power required.

### Product List



- WAX510D WiFi 6 Access Point



- XGS1930-28HP Smart Managed PoE Switch
- GS1920-24HPv2 Smart Managed PoE Switch

### Results

The implementation of the Zyxel Nebula solution has transformed the network management experience. The results are nothing short of exceptional, like a well-crafted meal. With the new network, the IT department can now manage all restaurant networks remotely, ensuring smooth operations and an exceptional dining experience for their customers.

- Consistent network reliability ensures uninterrupted network access and smooth business operations
- Smart and streamlined cloud networking minimizes equipment maintenance and on-site tasks
- Scalable and automated network management is ideal for multi-site branches

