Enhancing Retail Operations with Fast, Secure and Future-Proof Network

Overview

Perfumerias Ana, a beauty and personal care company with more than 50 years of experience, has modernized its WiFi infrastructure with Zyxel Networks' solutions, delivered through its partner Go Sistemas, S.L. The new deployment ensures broader coverage and faster connectivity for both employees and customers, while enhancing security, boosting productivity, and supporting future-ready operations.

Challenges

The company needed to replace its entire firewall infrastructure for both internal and external communications under a strict "zero-impact" requirement. To fully support the new security architecture and ensure seamless integration, it also had to upgrade its entire WiFi network with more powerful equipment designed to deliver greater connection flexibility, higher speeds, and enhanced security.

At the same time, the company's continuous evolution of internal processes demanded increased bandwidth capacity. All of this had to be supported by simplified cloud-based management and a competitive price-to-value ratio to ensure the company is well prepared for future license renewals.

Solutions

Knowing how to combine technological innovation with business development is key to corporate success. That's why Perfumerias Ana chose Zyxel Networks to modernize its firewalls, access points, and switches, ensuring the company can confidently meet evolving business demands.

As part of the project, fifteen NWA90AX PRO WiFi 6 access points, twelve USG FLEX 100H firewalls, two USG FLEX 700H firewalls, and twelve GS1200-5HP v2 web managed PoE gigabit switches were deployed.

Customer
Perfumerias Ana

Industry
Retail

Location
Sevilla, Spain

Organization size
Over 100 employees
12 retail stores plus an e-commerce platform

Partner
Go Sistemas, S.L.

Customer Background

Perfumerias Ana was founded in 1973 in Seville and specializes in retailing beauty and personal care products. The company operates 12 retail stores across the Andalusian capital and its surrounding towns, along with a cash-and-carry warehouse and a steadily growing e-commerce business.

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The new projects helped us unify and modernize our WiFi infrastructure and perimeter security. With the Nebula cloud networking solution, we've streamlined the management of our organization's firewalls and WiFi access points."

David Gómez Pérez
CIO, Perfumerias Ana

Previously, the company relied on another vendor's products, which have now been fully replaced by Zyxel Networks' solutions across all network categories. The central firewalls serve as a critical interconnection point between the cloud-based eCommerce platform and the on-premises servers, ensuring maximum security and operational continuity across all mission-critical processes. All the devices are centrally managed through the cloud-based Nebula platform, enabling streamlined, simplified management and efficient network operations.

The project was completed quickly and smoothly, supported by a strong partnership with Go Sistemas, as well as the competitive price-performance ratio and top-notch cloud licenses provided by Zyxel Networks.

Results

Thanks to this high-performance network, Perfumerias Ana has experienced doubled bandwidth, faster speeds, and significant latency improvements. Also, with downtime virtually eliminated, the company has doubled productivity across offices and the warehouse to meet evolving business needs.

Now, the company operates on an infrastructure that is fully reliable, supporting flexible, efficient, and secure network management. Zyxel Networks has proven to be a strong partner for retail businesses looking to advance in today's digital environment.

- 2× bandwidth capacity
- Up to 5× faster network speeds
- 2× productivity across offices and warehouse operations
- 50% to 60% latency reduction
- Downtime reduced by nearly 100%

Product List

- NWA90AX PRO WiFi 6 Access Point
- GS1200-5HP v2 Web Managed PoE Gigabit Switch
- USG FLEX 700H Firewall
- USG FLEX 100H Firewall
- Nebula Base Pack License

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