Success Story

German Food Service Company Realizes Digital Transformation with Zyxel Nebula Solution

INDUSTRY
Hospitality

CUSTOMER
Food Service Company

COUNTRY
Germany

SOLUTION
Zyxel Nebula Solution

Overview

Challenges

• Updates digital signage content quickly
• Ensures corporate network is secure
• Easy to deploy and manage for future growth

Solution

• Zyxel Nebula Solution

Results

• Stable and fast connectivity now available in each store
• Fully protected and centrally manageable corporate networks
• Simple upgrades of its networking infrastructure
• Comprehensive solution at an affordable price

Summary

Restaurants used to advertise their latest offerings on posters and other fixed promotional displays, but the evolution of technology is making them a thing of the past. More and more companies are using digital signage for advertisement. A prestigious restaurant chain with around 500 stores throughout Germany is embracing the change. By enlisting the help of Bien Network, a trusted Zyxel partner, to deploy the digital signage systems, they received a secure networking solution that can be centrally controlled. Thanks to the Zyxel Nebula cloud management solution, managing digital advertising content is no longer a problem. Since the company can deliver promotional content to customers more efficiently, they're saving both time and money. After the digital transformation, they have found it easy to stay ahead of the competition.

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Background

Recently, there has been an emerging trend to use innovative technology to transform the restaurant industry. A German restaurant chain with around 500 stores was aiming to free themselves from the traditional advertising methods. They planned to introduce digital signage systems to provide timely notifications to customers, optimize the labor-intensive and error-prone promotional process, and keep advertising staff to a minimum. The ideal solution would make system management simple and efficient, removing the need for onsite networking expertise.

Challenges

The food service company had previously needed employees to perform these updates individually in each store, after which they were trained on how to present the new promotions to customers. With hundreds of stores and a staff with varying levels of technical knowhow, it was incredibly difficult for the company to coordinate advertising nationwide. For this reason, it was critical for them to find a simple way to manage and secure their network. It was also important for the company to find a trustworthy supplier and dependable solution.

Solutions and Benefits

To improve upon their existing MPLS network, the company decided to adopt a modern solution that could be centrally managed. After evaluating the offerings of several vendors, they chose the Zyxel Nebula cloud management solution to manage digital signage devices that were installed in the stores.

The Nebula solution controls the digital signage systems from the cloud in an easy and efficient way. With zero-touch provisioning, the Nebula gateways didn't need to be set up by onsite IT experts. They were able to be configured and deployed quickly and easily at each location. Since the company didn't need to train their staff to complete the installation process, they were able to save on time and expenses.

When a Nebula gateway connects to the network for the first time, it has the ability to self-configure: policies, settings, and firmware upgrades are automatically downloaded. This makes the setup process quick and efficient.

Companies that deploy Zyxel's Nebula solution don't need to invest in additional hardware servers or controllers. They also have less to worry about when it comes to remote management of networking devices. Because the cloud-based platform allows for central management, the food service company can easily roll out digital signage content across multiple locations via their existing MPLS infrastructure.

Zyxel Nebula's Intrusion Detection and Prevention (IDP) technology is designed to help businesses defend against cyberattacks. With IDP, Nebula can thoroughly scan the system across multiple layers and protocols, exposing vulnerabilities that are not visible to firewalls. It provides companies with effective protection against attacks and suspicious networking activities.

The systems integrator Bien Network needed only four weeks to complete the implementation and configuration of Zyxel's solution throughout Germany. During the entire process of installing firewalls in each branch and integrating the cloud management solution, the technicians enjoyed hassle-free setup. The future-proof solution will enable the food service company to effortlessly expand their network to new locations in the years to come.

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Products Used

- Complete network, security, and application control from anywhere via the cloud
- Zero-touch site-to-site VPN
- Secure networks with IDP and Application Patrol, Content Filtering, and Anti-Virus
- Built-in DHCP, NAT, QoS, and VLAN management
- Static route and dynamic DNS support
- Identity-based security policies and application management
- Cloud management and cloud statistics

About Zyxel

Focused on innovation and customer-centricity, Zyxel has been connecting people to the Internet for nearly 30 years. Our ability to adapt and innovate with networking technology places us at the forefront of creating connectivity for telcos and service providers, business and home users.
Zyxel is building the networks of tomorrow, unlocking potential, and meeting the needs of the modern workplace — powering people at work, life, and play.
Zyxel, Your Networking Ally.