



Securing Networks and Enhancing Legal Service Quality for Busan Law Firm

Overview

The Busan law firm needed to improve its network connectivity and security to enhance its operational efficiency. They partnered with Zyxel Networks and Business Plus to overhaul their existing infrastructure. This new network bolstered operational efficiency and strengthened the firm's security posture. Today, equipped with a secure, reliable, and flexible network infrastructure, the firm concentrates wholeheartedly on delivering exceptional legal services, free from the constraints of technological obstacles.

Challenges

The law firm faced several critical network challenges, including ensuring robust security to protect sensitive client data from cyber threats and providing uninterrupted wireless connectivity for both staff and customers.

Solutions

The new office spans over 230 square meters (approximately 70 pyeong) and includes a customer waiting room, lobby, consultation room, and office area. To ensure uninterrupted WiFi coverage throughout the office and cater to up to 40 simultaneous users across various spaces, Zyxel Networks' WAX610D access points were installed. These WiFi 6 access points are specifically designed to handle multiple connections effectively in office environments. They eliminate dead zones and provide a robust wireless network, essential for both clients and staff.

In the lobby area where customers wait for legal consultation when they connect to the WiFi guest network using their mobile phones, tablets, laptops, etc., an advertising function is applied that displays the law firm's homepage or news in a pop-up window. This setup not only provides essential internet access but also enhances promotional and advertising effects, allowing customers to see updates and information about the law firm.

Customer

Busan law firm

Industry

Legal

Location

Busan, Korea

Partner

Business Plus

Customer Background

The law firm in Busan is renowned for its commitment to delivering high-quality legal services. The firm handles a vast array of sensitive client information, making secure and reliable network connectivity crucial for its operations.



Zyxel Networks' cloud networking management platform seamlessly integrated and configured the AP's SSID across all areas of the office. This setup allows for automatic WiFi connectivity transitions as users move from the office to the lobby or other spaces, maintaining a consistent and uninterrupted connection.

As many clients visit the office for legal consultations, it's crucial to separate the business and guest networks, with the business network accessed only via a designated password for security reasons. The USG FLEX 200 firewall blocks various viruses, malicious traffic, and spam emails, providing comprehensive UTM functions to securely protect client assets. By separating traffic based on purpose, the office can maintain a pleasant network environment. Additionally, for business networks, unnecessary and non-work-related applications are removed to enhance the internal work environment. Site blocking is configured to categorize harmful sites, such as gambling and gaming, into over 100 categories, and site access control is set up with a simple click of a button. This ensures uninterrupted wireless connectivity throughout the office, creating an environment where employees can focus solely on their work.

Product List



- WAX610D WiFi 6 Access Point



- GS1920-8HPv2 Smart Managed PoE Switch



- USG FLEX 200 Firewall

Results

The USG FLEX 200 firewall provided robust protection against cyber threats, ensuring the security of sensitive client information. The WAX610D access points delivered consistent and high-speed wireless connectivity, effectively eliminating the connectivity issues that had previously disrupted daily operations.

The new network improved the law firm's work environment by setting up WiFi controls, such as blocking apps and harmful websites, creating a comfortable wireless network environment without interruption. The firm experienced a notable boost in productivity and efficiency, thanks to the faster network speeds and reliable connectivity.

- Robust network protection of sensitive client information
- Comfortable, uninterrupted wireless network environment
- Scalable infrastructure supports the firm's growing needs and boosts productivity
- Enhance client engagement by providing law firm news notifications through WiFi connectivity

