



Modernizing Law Firm Networking and Protecting Sensitive Legal Data

Overview

Seocho Law Firm recently set up a new office equipped with a 1G high-speed internet connection and thirteen internet telephones to support daily operations. In partnership with Business Plus, a smart office network based on Zyxel Networks' secure cloud networking solution was implemented to deliver stable connectivity. The solution enables high-performance wireless access, centralized cloud network management, and a multi-layered security framework to ensure efficient and secure operations, safeguarding client information while enhancing operational efficiency.

Challenges

As Seocho Law Firm established its new office, creating a secure and reliable network environment became a key priority. The project encompassed everything from wireless network deployment and access point placement to the integration of thirteen corporate internet phones. Given the firm's responsibility for handling highly sensitive client information and confidential legal documents, information security was a primary concern. The network needed to protect against external cyberthreats while maintaining the confidentiality and integrity of client data. At the same time, the firm required stable, high-performance connectivity to create a smart and efficient working environment that supports daily operations.

Solutions

To ensure robust network defense, the USG FLEX 200 firewall was deployed to block external threats at the source, including viruses, worms, phishing, spyware, and spam. It also enables fine-grained configuration and management of internal security policies, preventing employee access to unauthorized applications and malicious websites. This creates a multi-layered protection system against a wide range of security threats.

To create a seamless office internet environment, three WAX610D WiFi 6 access points were ceiling-mounted to provide high-speed coverage throughout the office.

Customer

Seocho Law Firm, Korea

Industry

Legal

Location

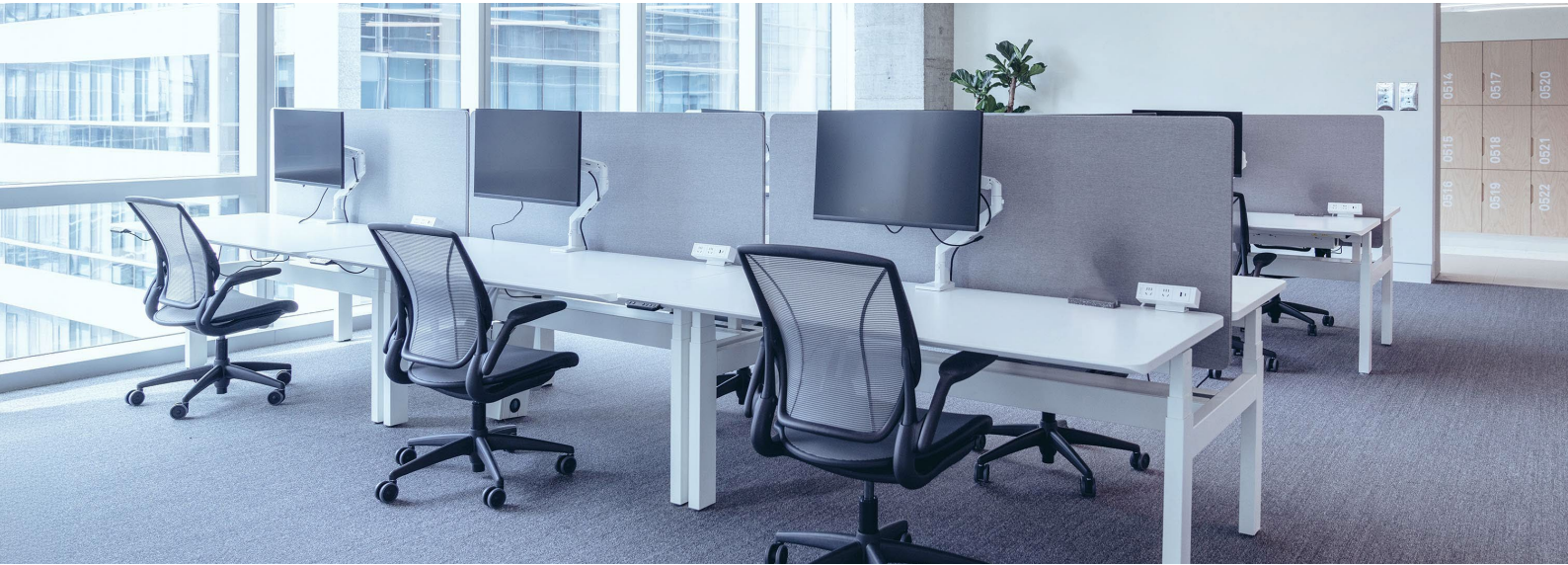
Seoul, South Korea

Partner

Business Plus

Customer Background

Located in Seocho-gu, Seoul, the law firm delivers professional legal services and handles highly sensitive client information. As its operations depend heavily on digital communication and documentation, ensuring a secure and reliable network environment was a key requirement for supporting daily legal work.



The WAX610D supports simultaneous connections for up to 30 devices and features QoS capabilities to prioritize critical traffic, ensuring that staff and visiting clients have reliable access anywhere in the office. The GS1920-8HPv2 smart managed PoE switches power these access points, ensuring stable data transmission without separate electrical wiring.

Through Nebula's centralized dashboard, IT administrators can monitor network and device status in real time while managing deployed devices from one location. The platform automatically collects key network metrics, including traffic usage, connected devices, and visitor activity, providing valuable insights through detailed reports. With the Nebula mobile app, administrators can remotely monitor access points and perform basic management tasks from anywhere, enabling faster response to on-site issues. In the event of network disruptions, instant push notifications and email alerts allow rapid troubleshooting through remote access, minimizing downtime and operational impact. With centralized visibility, proactive monitoring, and remote management, the solution reduces administrative workload while maintaining network performance, security, and reliability.

Results

The solution delivers a secure, stable, and intelligently managed network environment that enhances operational efficiency and reliability. It strengthens protection against evolving cyber risks while ensuring consistent wireless performance across the workplace. With improved visibility and centralized management capabilities, the organization is able to reduce administrative workload, streamline troubleshooting processes, and maintain uninterrupted business operations across all connected services.

- Multi-layered defense blocks threats and unauthorized access to secure client data
- Stable WiFi performance enabled by QoS-based intelligent traffic management and efficient bandwidth distribution
- Real-time monitoring and automated reporting to boost network management efficiency
- Instant alerts trigger immediate remote troubleshooting to eliminate business downtime

Product List



- WAX610D WiFi 6 Access Point



- GS1920-8HPv2 Smart Managed PoE Switch



- USG FLEX 200 Firewall



- Nebula Plus Pack License

