

Success Stories

eBook 2025 2H

Connect and manage **wireless, switch, LTE/5G**, and **cybersecurity** solutions on a centralized cloud platform



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Connect Wherever You Are

From busy offices and hotels to smart classrooms, our access points provide reliable WiFi for multiple devices while minimizing interference everywhere.

Optimize WiFi >>



Seamless, fast
WiFi coverage



Smart wireless
health monitoring



Advanced AP
load balancing



Secure Business Networks

Our intelligent cybersecurity solutions serve a wide range of sectors, including critical infrastructure, schools, hotels, hospitals, live stadiums, and more.

They protect essential systems with encrypted and segmented connections, and provide centralized, AI-powered security management.

Protect Connections >>



Secure cross-site connectivity



Protected data transmission



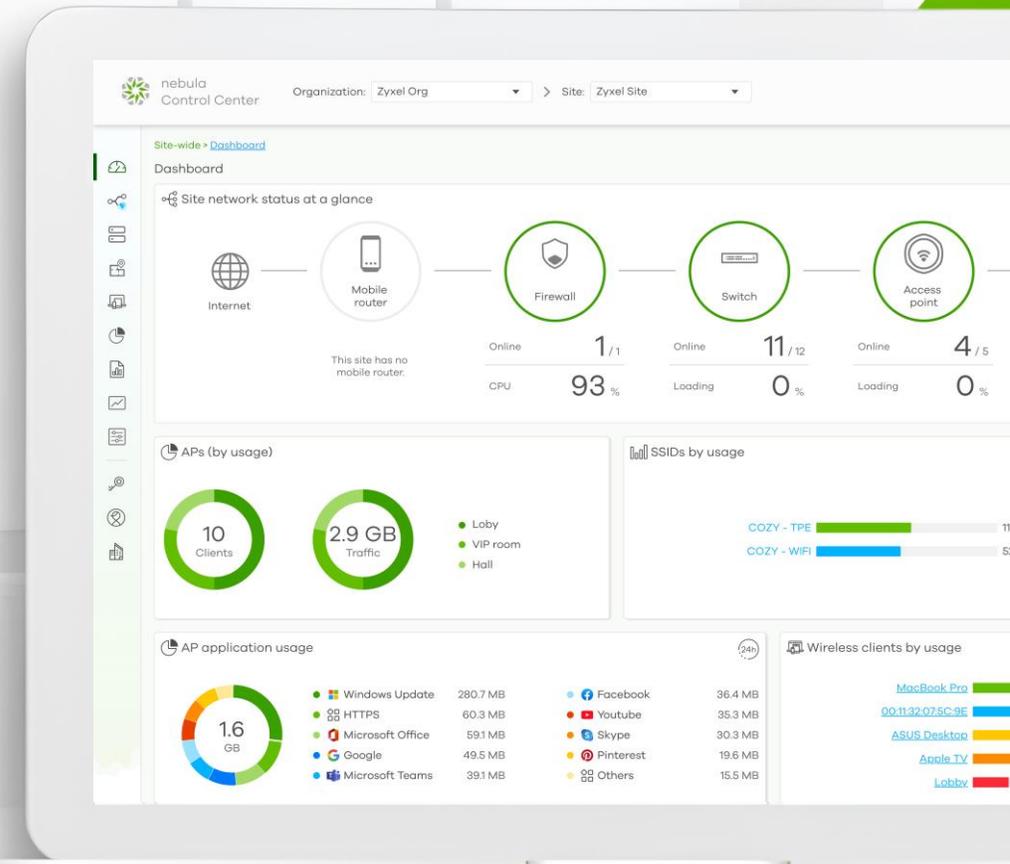
AI-driven security insights

One Cloud, Infinite Possibilities

Manage everything from one cloud —
WiFi, switching, security, and LTE/5G.

With Nebula, setup is fast, monitoring is real-time, and scaling is effortless.

[Learn More](#)





HOSPITALITY

Creating Unforgettable Stays

Optimizing hotel and restaurant WiFi and network security is no longer a headache. See how they achieve it with top-notch WiFi, simplified management, and robust data protection.



IAKI Conference & Spa Hotel



Industry

Hospitality



Location

Constanța, Mamaia, Romania



Products

- Access Point
- Switch
- Firewall

“Considering key operations like taking orders and connecting POS systems rely on wireless connectivity, the new network delivered exceptional availability. In the conference room, Zyxel Networks’ WiFi 6 APs supported more devices and faster speeds for visitors.”

Cristina Calispera
Senior Sales & Marketing Manager
IAKI Conference & Spa Hotel

Elevating Hotel Guest Experience with Smart Networking

Challenges

IAKI Conference & Spa Hotel relied on outdated WiFi equipment that limited network performance and device capacity. High-traffic areas like the restaurants, pool, lobby, and conference rooms had constant connectivity challenges, especially during peak seasons. Therefore, upgrading to high-performance WiFi APs and switches was essential to meet modern speed and capacity demands.

Results

- ✓ 300% faster WiFi speeds with stable performance in high-density areas
- ✓ Enhanced operational efficiency and reliability for POS and ordering systems
- ✓ Simplified management via Nebula, cutting setup and maintenance time

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Industry
Hospitality



Location
Arborfield Green, Reading, UK



Products

- Access Point
- Switch

“Not being very technical, that support I had from Zyxel Networks in setting the network up, took the things I don't need to worry about, or know anything about, off my hands and it just made the whole process really, really easy.”

Paul Scarrott, Co-owner
Stables Speciality Coffee Co.

Serving Up Secure Networking for Cafe Customers

Challenges

Providing reliable WiFi for customers was essential to ensure a positive experience for Stables Speciality Coffee Co. The café owners had limited IT experience and needed expert support to manage the network. They required a solution that was easy to set up, maintain, and operate without complex IT requirements or disruption to daily café operations.

Results

- ✓ Secure, reliable WiFi for guests and café devices with network isolation
- ✓ Built-in threat protection and easy app control via Connect & Protect
- ✓ Quick setup and remote control through Nebula's cloud management

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Yili Catering Group



Industry

Hospitality



Location

Taoyuan, Taiwan



Products

- Access Point
- Switch

"Zyxel Networks' solutions let us to maintain a stable network, ensure data security, and manage operations centrally. This allows our headquarters and stores to operate more efficiently, letting employees focus on food service instead of network issues."

Zu-Lin Li, IT Manager
Yili Catering Group

Enabling Efficient Operations at the Restaurant Chain Headquarters

Challenges

As the company relied on cloud apps, video conferencing, and big data analytics, limited bandwidth caused congestion and disrupted operations. Handling sensitive customer data without robust protection left it vulnerable to cyberattacks and breaches. In large offices and multi-story buildings, WiFi dead zones and the surge of connected devices made network management increasingly challenging.

Results

- ✓ Smooth experiences for cloud apps, video conferencing, and data analytics
- ✓ Enhanced security protection to safeguard customer and financial data
- ✓ Improved WiFi coverage by eliminating dead zones in offices
- ✓ Simplified network management and scalability for easy expansion

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Hotel Drei Berge



Industry

Hospitality



Location

Müren, Switzerland



Products

- Access Point
- Switch

Ensuring Better Hotel WiFi and Effortless Network Management

Challenges

The hotel's separate networks created a fragmented network with limited visibility and control. Reliable WiFi was needed for the outdoor restaurant without affecting the guest experience, while the car-free village complicated on-site installation. The new solution had to be dependable, easy to deploy, manage, and meet guest and operational needs.

Results

- ✓ Seamless WiFi coverage across guest rooms, common areas, and the outdoor restaurant
- ✓ Reliable, high-performance network supporting both guest use and daily hotel operations
- ✓ Simplified management via centralized control and improved visibility

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Myeongdong 5-star Hotel



Industry
Hospitality



Location
Seoul, South Korea



Products

- Access Point
- Switch

Enhancing Guest Stays at 5-Star Hotel with Smarter Connectivity

Challenges

The hotel needed high-speed WiFi in all rooms and seamless connectivity as guests moved across the property. High-density areas like banquet halls required robust networks to support many simultaneous users. Diverse traffic from browsing, streaming, and social media, combined with guest mobility, made reliable roaming and uninterrupted service essential.

Results

- ✓ Cloud platform keeps 1,000+ APs running smoothly, enabling consistent network performance across the 38-story hotel
- ✓ Stable WiFi connectivity as guests move across the hotel and in high-density areas
- ✓ Load-balancing maintains performance even during crowded events
- ✓ QR code login with auto welcome page simplifies access and enhances experiences

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EDUCATION

Empowering Digital Learning

Learn how reliable, secure, and streamlined networks enable future-ready classrooms, connect multi-site campuses, and enhance learning experiences.



Muri School



Industry

Education



Location

Muri, Switzerland



Products

- Access Point
- Switch
- Firewall

Modernizing Networks to Meet the Demands of Digital Learning

Challenges

Muri School needed to build a reliable WiFi network across six buildings to support multiple mobile devices and seamless Microsoft 365 use. The system needed to handle dense classroom connections, offer reliable speed, and ensure stable coverage to avoid disruptions. Scalability and ease of management for the in-house IT team were also essential.

Results

- ✓ Reliable performance and connectivity even in densely populated classrooms
- ✓ Scalable, future-ready setup meets growing bandwidth and data demands
- ✓ Easy network management with training support of the in-house IT team for efficient first-level support



South City College



Industry
Education



Location
Kolkata, India



Products
• Access Point

Empowering Multi-College Campus with Reliable Connectivity

Challenges

Operating three colleges in a shared building caused network congestion and dead zones. Legacy access points struggled with thousands of students and staff using smart TVs, mobile devices, and academic tools. The institution needed a solution providing robust coverage, secure access, and centralized control for a dense user environment.

Results

- ✓ Full WiFi coverage across all three floors for seamless connectivity
- ✓ Up to 70% improvement in network stability and speed
- ✓ 60% reduction in troubleshooting and configuration time
- ✓ Scalable solution for future expansion and additional devices

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Industry
Education



Location
The Philippines



- Products**
- Access Point
 - Switch
 - Firewall

Bringing Seamless WiFi and Management to City Education Office

Challenges

The project faced challenges in managing simultaneous network installations across multiple locations while integrating WiFi technology into smart classrooms. Careful planning and coordination were crucial to ensure a smooth rollout and minimize disruptions to school operations.

Results

- ✓ Fast and smooth deployment, with all fifteen school sites fully operational in just two weeks
- ✓ Reduced troubleshooting and configuration time by 70% to 80%
- ✓ Seamless, wide-ranging wireless coverage for smart classrooms



Providence University



Industry
Education



Location
Taichung, Taiwan



Products

- Access Point
- Switch
- Firewall

Enhancing Student Living with Efficient, Smart Dorm Networks

Challenges

Providence University was struggling to maintain stable, high-bandwidth wireless connectivity across dorms, with outdated hardware affecting performance. Limited IT staff faced difficulties managing the extensive network and resolving issues promptly. The large volume of equipment highlighted the need for an easy-to-manage solution that ensured reliable, consistent access for all students.

Results

- ✓ Faster, more reliable WiFi with sufficient bandwidth for enhanced student experiences
- ✓ Simplified, centralized management reduces IT workload and streamlines maintenance across multiple devices
- ✓ Strengthened cybersecurity and stability with flexible, cloud-based protection

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AI Convergence Education Center



Industry

Education



Location

Incheon, South Korea



Products

- Access Point
- Switch
- Firewall

Powering Future-Ready Classrooms at the AI Education Center

Challenges

The center needed dedicated WiFi networks for classrooms and public areas, each with specific security and network requirements. High-demand activities like streaming, online exercises, and real-time screen sharing added pressure on the network. It needed to deliver stable, fast WiFi with seamless roaming to ensure reliable, interactive learning throughout the facility.

Results

- ✓ Secure networks for visitors, education, and business use
- ✓ Seamless WiFi performance and roaming throughout the center
- ✓ Stable digital learning environment and smooth operations supported by a high-performance 10G network
- ✓ Centralized management for real-time monitoring and simplified maintenance

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SPORTS & ENTERTAINMENT

Connecting Every Moment That Matters

Explore how high-capacity, low-latency networks enable seamless and secure operations for live broadcasts, film production, and sports events.



Mountfield HK



Industry

Sports



Location

Hradec Králové, Czech Republic



Products

- Access Point
- Switch
- Firewall

“It was necessary to replace the outdated cable distribution, strengthen network security, and ensure regular infrastructure management. With the modernized network, we have enhanced cybersecurity of the hockey arena’s operations.”

Bc. Petr Picka, Director
ČPP Aréna Hradec Králové

Optimizing Hockey Arena Operations and Fan Experiences

Challenges

ČPP Aréna’s network no longer met Extraliga IT requirements because of inconsistent infrastructure, mismatched components, and a lack of unified management. The 10Gbps switches were needed to support video-heavy game analysis systems like GOAL SPORT Video Review and Live Production. The network also required enhanced cybersecurity and reliable access for safe operations.

Results

- ✓ Modern, scalable network supporting multiple endpoint devices and specialized technological equipment
- ✓ Enhanced security with centralized antivirus management
- ✓ Reliable 10Gbps fiber backbone, comprehensive WiFi coverage, and cloud-based remote management

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Industry

Film Production



Location

Manchester, UK



Products

- Access Point
- Switch

“The best thing I can say about Zyxel Networks, our tech never gets in the way of what we do. It gives us control over what we need, no lags, no dropouts, it's just a part of our business that we don't need to worry about.”

Alexander Roberts, Executive Producer
The Chase Films Ltd

Simplifying Data, Direction, and Digital Delivery

Challenges

Fast, reliable connectivity was vital for every stage of film production, from file collaboration to livestreaming voiceover sessions. The Chase Films encountered unstable WiFi, slow uploads, and poor coverage that disrupts edits and server access. Connection issues also affected customer presentations and critical project timelines.

Results

- ✓ Fast and seamless connectivity across all production stages, eliminating dead zones and signal drops
- ✓ Efficient remote management through Nebula saves time and reduces IT workload
- ✓ Enhanced collaboration and client experience allowing the team to focus on creativity and deliver projects faster





Industry

Sports & Entertainment



Location

São Paulo, Brazil



Products

- Access Point
- Switch
- Firewall

Connecting Fans with Seamless and Secure Networks

Challenges

The Kings League Brazil had to build the stadium's entire network infrastructure from scratch to support live sports broadcasts. The system needed high-capacity internet for multiple HD and 4K streams, connect numerous devices, and ensure stable coverage in critical areas. It also required strong security, low latency, and remote management.

Results

- ✓ Stable network performance during peak traffic, including multiple live broadcasts
- ✓ Fast and reliable WiFi connectivity for hundreds of devices
- ✓ Secure network with intelligent traffic segmentation and threat protection
- ✓ Centralized management enables real-time monitoring and quick response

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Broadcasting Content Production Center



Industry

Entertainment



Location

Seoul, South Korea



Products

- Access Point
- Switch
- Firewall

Empowering Broadcast Content Creation with Reliable Network

Challenges

The broadcast content production center needed stable WiFi across conference and editing rooms, supporting tablets, laptops, wired printers, and IP phones. Large-scale auditions brought hundreds of users online simultaneously, while visitor WiFi had to be separated from the business network. Seamless integration and reliable connectivity were essential for smooth operations and security.

Results

- ✓ Stable internet access and consistent WiFi performance
- ✓ Reliable wired connections that prevent network failures and cable misconnection
- ✓ Enhanced security through guest and internal network separation
- ✓ Real-time monitoring and troubleshooting via the efficient cloud management

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HEALTHCARE

Accelerating Healthcare Digitalization

Discover how Zyxel Networks empowers hospitals, clinics, and healthcare centers with high-performance and secure networks that enhance patient experiences, protect data, and support digital transformation.



Valposchiavo Health Center



Industry

Healthcare



Location

Poschiavo, Switzerland



Products

- Access Point
- Switch
- Firewall

Accelerating Healthcare Digitalization with Enhanced, Secure WiFi

Challenges

As the healthcare services became increasingly digital, Valposchiavo Health Center faced growing pressure on its network. The facility required stable, high-performance WiFi with seamless roaming and secure patient access across multiple unconnected buildings. At the same time, protecting sensitive patient data demanded comprehensive cybersecurity measures.

Results

- ✓ Consistent access to HIS improves workflow efficiency and patient care
- ✓ Reliable, high-performance WiFi with seamless roaming for staff and patients
- ✓ VLAN segmentation and the firewall ensure robust data protection
- ✓ Centralized control, remote monitoring, and alerts via the Nebula cloud platform

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Ak-Kayin Sanatorium



Industry
Healthcare



Location
Ak-Kayin, Kazakhstan



Products
• Access Point

Bringing WiFi Coverage Throughout the Sanatorium Effortlessly

Challenges

The Ak-Kayyn Sanatorium needed to install a new optical internet line and provide wireless internet coverage throughout all public areas inside the building. Its mid-1970s building featured a complex, non-standard structure with thick reinforced concrete walls that blocked signals. These conditions made network installation and deployment difficult from the start.

Results

- ✓ Full wireless coverage across the sanatorium, including guest rooms, halls, and treatment areas
- ✓ Installation completed in one hour with minimal manpower required
- ✓ Stable internet access and no more connectivity complaints



Taiwan Aesthetic Clinic



Industry

Healthcare



Location

Taichung, Taiwan



Products

- Access Point

Elevating User Experiences and Connectivity with WiFi 7

Challenges

The aesthetic clinic faced connectivity challenges due to the high density of staff, patients, and devices, leading to potential interference and competition for bandwidth. Without a dedicated IT staff, it required an intuitive, easy-to-manage network. Also, cybersecurity and high-demand applications such as teleconsultations increased the pressure on network performance.

Results

- ✓ Fast, stable WiFi for smooth HD consultations and online meetings
- ✓ Easy cloud-based management without a dedicated IT staff
- ✓ Higher satisfaction for patients and staff
- ✓ Reliable performance despite dense device usage

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Hospital in Ahmedabad



Industry

Healthcare



Location

Gujarat, India



Products

- Switch

Enabling Seamless High-Speed Network in Major Hospital

Challenges

The hospital needed a high-throughput network to support modern healthcare applications and digital records. It was a big challenge to link multiple access points, departments, and bandwidth-heavy systems like PACS to a high-speed backbone while ensuring data integrity and uptime. Integrating the solution with existing equipment required careful configuration to avoid conflicts.

Results

- ✓ 5X faster internal data transmission improves response time across clinical departments
- ✓ Seamless deployment alongside existing router without interoperability issues
- ✓ 50% lower maintenance costs and 80% reduction in troubleshooting efforts

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OTHER INDUSTRIES

Driving Efficiency Across Every Industry

See how Zyxel Networks simplifies network management and boosts productivity whether in **agriculture, construction, government, public utilities, or real estate** industries.



Industry

Construction



Location

Singapore



Products

- Access Point
- Switch
- Firewall

“With Zyxel Networks' equipment powering our network, we can quickly diagnose and resolve issues through a single, unified dashboard. There's no longer a need to toggle between multiple tabs for device configuration or troubleshooting.”

Joshua Pek, Head of IT
Shingda Construction Pte Ltd

Making Construction Smarter with Simplified Cloud Solution

Challenges

The construction company needed to simplify network management across multiple sites. Previously, managing separate device interfaces and manual spreadsheets caused inefficiencies and delays. Lack of centralized visibility made enforcing security policies and controlling user access difficult, putting overall network performance and security at risk.

Results

- ✓ 60% boost in network management productivity with no more spreadsheets for tracking IPs or credentials
- ✓ 70% faster troubleshooting and configuration, saving time and effort
- ✓ Unified login and streamlined user access control
- ✓ Reliable WiFi with better coverage and smooth connection transitions

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Industry
IT Service



Location
De Lier, the Netherlands



Products
• Mobile Broadband

Powering Agriculture and Horticulture Industries with Cloud Solution

Challenges

Agriculture and horticulture sites need WiFi coverage across long distances, including large greenhouses where connectivity is difficult to maintain. Equipment must operate reliably under extreme heat and high humidity. At the same time, systems had to be easy to manage, require minimal maintenance, and provide strong security to ensure smooth operations.

Results

- ✓ Reliable connectivity even in extreme greenhouse conditions
- ✓ Cost-effective, customized solutions for every customer
- ✓ Proactive network monitoring via the Nebula cloud platform
- ✓ Fast local support and replacement service to minimize downtime



Schmid Immobilien AG of Ebikon



Industry

Real Estate



Location

Rain (LU), Switzerland



Products

- Access Point
- Switch

Building Future-Ready Homes with Smarter Energy and Connectivity

Challenges

Schmid Immobilien AG needed a high-performance, future-proof network to support the self-consumption energy system and EV infrastructure. It posed a big challenge to connect five separate buildings while providing stable, secure WiFi for an underground parking facility. Additionally, the network needed to be powerful and easy to maintain for more efficient energy management.

Results

- ✓ Future-ready infrastructure supporting automation and EV charging
- ✓ Reliable connectivity with stable, fast WiFi throughout the complex
- ✓ Effortless management through remote monitoring and cloud control
- ✓ Security enhancement with convenient access for residents and visitors

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India Government Mint, Kolkata



Industry

Government



Location

Kolkata, India



Products

- Switch

Upgrading the Mint's Network with High-Speed 10G Infrastructure

Challenges

The Mint's network faced bandwidth limitations, with legacy switches unable to handle rising demands for high-throughput communication across departments, systems, and security infrastructure. With multiple buildings and critical operations relying on real-time data, overhauling the network became essential to ensure operation efficiency and support future growth.

Results

- ✓ Twice the bandwidth, zero bottlenecks
- ✓ 70% drop in network latency during peak operations
- ✓ Reduced downtime and maintenance efforts by 60%
- ✓ Seamless connectivity across a four-acre facility from core server rooms to the factory floor

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Industry

Public Utilities



Location

Jinan County, South Korea



Products

- Firewall

Enhancing Public Safety at Korean Dam with Secure VPN Network

Challenges

Building a secure communication network at the remote dam site was no easy task. The company needed a closed system to keep CCTV communications isolated from the public internet while ensuring stable wireless connections for real-time monitoring and safety alerts to protect nearby residents.

Results

- ✓ Protection of critical infrastructure and smooth communications between the office and sites
- ✓ Prevention of accidents through high-tech solutions that enable real-time monitoring and timely public safety alerts
- ✓ Reliable, secure data exchange through an encrypted VPN within a closed network

