

Retail

Success Story

Driving business growth through
digital transformation



Retail industry trends

Reliable and secure network services needed

- | Prevalence of online payments
- | More IoT and cross-store connections
- | Increasing cyberthreats to data and transactions



Retail industry trends



us\$1.2T

in sales enabled **by 5G**
is expected by 2035

(Source: Deloitte)

83%

data compromise
from credentials,
payment and system

(Source: Verizon)

50%

Consumers are more
likely to shop at stores
with **wireless access**

(Source: WiFi Alliance)



Key network issues faced by retailers

| Online payment transactions

Network outages or unstable payment systems can cause transaction interruptions and affect customer experience

| Managing multiple branches

Lack of onsite IT staff and centralized network management system increase burdens and decrease work efficiency

| Cross-site network protection

Network services cover offices, customer areas, and warehouses but lack comprehensive security and data protection

How to fix those issues

Choosing right products can help you overcome networking challenges and boost profitability without incurring significant costs



Uninterrupted network and business operations

4G/5G mobile broadband routers
act as robust backups during
network failures, ensuring reliable
and continuous operations



Fast and seamless WiFi

Wireless access points ensure high operational efficiency, support smooth mobile payments, enhance customer experiences, and enable real-time inventory tracking





Smart and scalable cloud solution

The **Nebula cloud networking solution** simplifies network management, boosts overall efficiency, and its scalability accommodates future growth seamlessly

Enhanced data and network protection

AI-powered, intelligent **security firewalls** provide multi-layered protection, and safeguard cross-site connections via encrypted VPN





DA Retailgroup, the Netherlands

Ensuring Secure and Reliable Connectivity with VPN Solution



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“The DA shops' POS systems are now securely connected to our central data center through Zyxel Networks' equipment. It operates consistently across all locations, offering affordability and a clear view of the entire network for our franchised companies. Zyxel Networks and Friesland IT have executed this project excellently for us.”

Monique Romijn
Shop Automation Coordinator
DA Retailgroup



PSB Mrówka, Poland

Enhancing Operational Efficiency with Efficient, Secure Networks



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“Zyxel Networks’ solution enhances operational efficiency through streamlined processes, resulting in significant time and cost savings. The deployment in PSB Mrówka stores stands as a testament to the success of a well-executed project, demonstrating effective problem-solving and expert support.”

Radosław Maciążek
Main Specialist of IT Department
Format LLC
PSB Mrówka Group



Toimart, Kyrgyzstan

Slaying Drinks Giant's Growing Thirst for a Reliable, Unified Network



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"Everything is working smoothly. Thanks to Nebula's convenience, we've been able to use the same hardware for each point of sale, clone the settings from the previous stores, and have it fully working right away."

Stanislav Tryasko
IT Specialist
Toimart



UMAI Group, Kyrgyzstan

Creating Reliable and Unified Network with Uninterrupted Service



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“Zyxel Networks' equipment has been working for the past eight years without any failures. A nice bonus is the easy scalability and administration of the network for emerging tasks. Now, we're ready for any change in business processes, relocations, reconstructions, or whatever else.”

Evgeny Yevtushenko
Head of Maintenance Department
UMAI Group



Fenerium, Turkey

Modernizing Network Connectivity to Unlock Retail Growth Potential

Fenerium, a sports retail giant, partnered with Zyxel Networks for a robust, scalable network to support its rapid growth. With high-quality, user-friendly products, Fenerium quickly modernized its infrastructure. Now equipped with reliable, remotely manageable connectivity, the retailer is prepared for future networking demands.



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Feu Vert, Spain

Improving Wireless Connectivity for Cross-Border Auto Centers



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Seamless WiFi service is crucial for auto centers to meet the needs of customers and employees alike. Zyxel Networks' Nebula solution streamlines network management across multiple sites via the cloud. This project has benefited 198 auto centers in Spain and Portugal, providing robust connectivity and enhanced user experiences that meet modern demands.



Jeanseria Lusso, Italy

Enhancing Consumer Experiences and Network Protection



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The historic buildings' thick walls posed challenges for signal penetration. Ensuring GDPR compliance was crucial for user privacy protection. The Italian denim brand partnered with Zyxel Networks to meet increasing connectivity demands. The Nebula solution delivered fast, uninterrupted wireless connectivity across merchandise display areas and enterprise-level security and VPN for data protection.



La New, Taiwan

Ensuring Robust Data Security and Operational Efficiency



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With 133 stores across Taiwan and nearly 700,000 members, La New established its own VPN networks in collaboration with Zyxel Networks to manage data transmission between headquarters and stores. These networks enable rapid and secure data connectivity between stores and facilitate efficient network management through the Nebula cloud platform.



Supermercati Bosco, Italy

Enabling Always-on and Secure Connectivity for Italy's Supermarket Chain



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Supermercati Bosco partnered with Zyxel Networks to achieve GDPR compliance, enhance data security for its point-of-sale devices, and upgrade its network infrastructure. Now, the supermarket chain enjoys faster, secure connections between headquarters and branches. Additionally, the robust infrastructure prevents network outages and facilitates an easily managed WiFi network.



YA-LAN, Taiwan

Streamlining and Securing Multi-Site Networks for Tea Stores



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YA-LAN, a leading bubble tea company, chose Zyxel Nebula cloud networking solution to address networking challenges and prepare for expansion. Nebula's real-time insights and wireless health monitoring streamlined management and troubleshooting. The security firewalls ensured zero-trust access and secure VPN connections, enhancing network protection and efficiency across multiple locations.



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