



# SUCCESS STORIES EDUCATION

Empowering Academic Excellence  
through Intelligent Cloud Networks





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## Schools Are Evolving **Is Your Network Ready?**

From hybrid classrooms to AI-powered learning, education is changing faster than ever. Without the right network, schools risk falling behind.

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### **Why schools are seeking new networks?**

- Outdated networks
- Weak cybersecurity
- Complex IT management

# TOP 3 SCHOOL NETWORK CHALLENGES

Facing these three network issues too?  
Click one to see how you can fix it.

**01** Students say the internet is laggy or interrupted >>

**02** Managing multiple connected devices is challenging >>

**03** Guests or students may put network and data at risk >>





## WiFi That Powers Learning

- Ultra-fast speeds & ultra-low latency
- Built for high-density classrooms
- Effortlessly handles AR/VR, video, and more

[View the Solution](#)

## REAL-WORLD SOLUTIONS

One visionary university has brought AR/VR learning to life and is driving innovation with our future-ready WiFi 7 technology.

 [Read their story](#)



## REAL-WORLD SOLUTIONS

Got a segmented campus with extensive facilities and data-heavy applications? See how this school built a high-capacity, reliable network that reaches every corner and keeps learning seamless.

 [Read their story](#)

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## Wired Speed Meets Simplicity

- Power and data in one with PoE
- Unleash high-speed connectivity with multi-gigabit switching
- Easily connect WiFi APs, IP cameras, and more, even in hard-to-reach areas

[View the Solution](#)







## REAL-WORLD SOLUTIONS

One forward-looking school locks out cyber threats and blocks unnecessary sites and apps, keeping students secure and focused on learning.

 [Read their story](#)



### Stay Protected, Study Smart

- All-in-one, AI-powered cybersecurity
- Protects students and staff from potential cyber threats and data theft
- Easy to manage, no IT stress

[View the Solution](#)

# Benefits for **STUDENTS**



- Enjoying smooth access for research projects and interactive coursework
- Moving freely across campus while staying seamlessly connected



## Optimized Learning Space

Keeping students engaged by minimizing disruptions and safeguarding digital activities



## Learning Without Limits

Enabling students to access resources anywhere on campus for rich, immersive learning

# Benefits for **TEACHERS**

## Secure & Reliable Teaching

Protecting schools from cyber threats and ensuring smooth, uninterrupted lesson delivery



## Teaching Without Barriers

Empowering educators with campus-wide connectivity for dynamic, interactive lessons



- Integrating multimedia and interactive tools into daily lessons easily
- Benefiting from reliable and secure connectivity without extra setup or high expense





# Benefits for IT STAFF

Multi-Site Management  
and Tools



Enhanced threat protection  
by over 70% with firewalls



Central Device and  
Client Monitoring



## Dashboard



International School  
London Branch

Device

3

• Online

1

• Offline

Connected Client

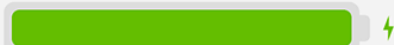
4

• Wireless

2

• Wired

PoE Power



7%

Consumes

180w

Total



High-visibility Automatic  
Network Topology



Reduced troubleshooting and  
configuration time by over 60%



Org-wide Configuration Sync,  
Clone, and Template

# Success Stories

Solving school network challenges starts here



Continue to read the real-world solutions



CLQ School, Brazil

# Enhancing Learning Environments Through Network Technology



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"Beyond addressing connectivity issues, the solution surpassed our expectations, offering the flexibility to create necessary networks to meet the demands of parents, students, and users at large."

**Douglas Bissoli**  
IT Staff  
CLQ School





Deutsche Schule Bratislava, Slovakia

## Optimizing Network Infrastructure to Boost Learning Experiences



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"Modern teaching relies on advanced technology and a reliable internet connection, essential for both education and operations. Zyxel Networks' solutions have impressed us with their reliability, performance, and straightforward centralized management, affirming that we made the right choice."

**Andrej Dobrovodský**  
IT Assistant  
Deutsche Schule Bratislava



ETE FMC, Brazil

## Meeting High-Density Wireless Needs for Better Digital Learning



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"Our experience with Zyxel Networks' solutions has been very positive, primarily due to the signal stability, even with a high number of users connected to the access points, along with the cost-effectiveness of the equipment, which delivers excellent quality."

**Luiz Gustavo Torquato Villela**  
IT Coordinator  
ETE FMC





RUFA University, Italy

## Offering High-Quality Connectivity for Optimal Learning



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"The design and implementation of the network infrastructure meet our requirements in terms of performance, security, stability, and scalability. With real-time monitoring of all devices, we can promptly identify any malfunctions within our network, enabling us to fix them immediately."

**Antonio Pompei**  
IT Manager  
RUFA University





ICS Milan International School, Italy

## Preparing Schools with Future-Ready Cloud Networking



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Nebula empowered ICS Milan to refresh its network for seamless campus-wide coverage, secure connections, and easy management. With edge and aggregation switches on each floor, they optimized connectivity, supported surveillance and AV systems, and boosted learning experiences. The future-ready cloud networking solution ensures centralized, optimized control for the campus's evolving needs.



Muri School, Switzerland

## Modernizing School Networks to Meet Digital Demands



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With digital learning rapidly advancing, Muri School recognized the urgent need for reliable and high-performance WiFi to support numerous mobile devices and cloud-based applications. After a thorough on-site WiFi survey to determine optimal access point placement, they built a scalable, future-ready network offering seamless connectivity, simplified IT management, and meeting evolving educational demands across all school buildings.





Albrecht-Bengel-Haus e.V, Germany

## **Making Everyday Digital Life Easier for a German Student Dorm**



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In Tübingen, Germany, the Albrecht-Bengel-Haus dormitory, home to over 100 theology students, partnered with Zyxel Networks to install a futureproof, high-performance network. The timely, on-budget project delivered seamless WiFi, stable redundant connectivity, and centralized monitoring, greatly improving daily academic and residential life for students and staff.





Ling Tung University, Taiwan

## Empowering Next-Generation Talents with WiFi 7 Technology



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Ling Tung University's Digital Content Design Department fosters talent in film, animation, and gaming through industry collaboration. To enhance the learning experience, they installed Zyxel Networks' WiFi 7 access points and 10G Multi-Gigabit switches. These upgrades boost students' efficiency and significantly impact the AR/VR digital content industry, driving innovation in digital media creation.





Boarding School, Korea

## Elevating Academic Excellence with Optimized Networks



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A Korean boarding school for 330 students improved academic performance by enhancing wireless connectivity in lecture halls and public areas. Zyxel Networks' WAX610D WiFi 6 APs ensure seamless roaming, while the USG FLEX 700 firewall secures the network. The Nebula cloud networking solution enables centralized management, streamlining operations, and supporting uninterrupted learning.





DUVASU University, India

## Boosting Network Infrastructure at DUVASU University



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DUVASU University faced serious IT challenges on its 800-acre campus, with inconsistent WiFi and frequent connectivity issues across multiple buildings. These problems hindered seamless digital experiences. To overcome this, DUVASU adopted Zyxel Networks' solutions, demonstrating how advanced and trusted networking technology can effectively solve complex IT challenges in large educational institutions.



Educational Institute, India

## Delivering Advanced Networking Across Multiple Schools



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A group of over fifteen educational institutions in Uttar Pradesh aimed to build a robust, scalable network with secure internet access and protection against cyber threats. Zyxel Networks' switches and the security firewall were deployed and centrally managed via the Nebula cloud platform for efficient network management across all schools.





Kurukshetra University, India

## Tackling Connectivity Challenges On University Campus



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Kurukshetra University in Haryana faced wireless connectivity issues across its sprawling campus. To address this, it deployed high-performance access points for indoor coverage and outdoor access points to connect buildings. The deployment was managed via the Nebula solution, which significantly enhanced network stability and ensured a scalable infrastructure.





National College of Engineering, Nepal

## **Bridging Connectivity Gaps at National College of Engineering**



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The National College of Engineering in Nepal tackled campus-wide connectivity issues by upgrading with Zyxel Networks' solutions. High-speed WiFi in the library, reliable connections in lecture halls, and seamless outdoor coverage now ensure smooth operations. Managed via the Nebula cloud platform, the network enables real-time monitoring and issue resolution, significantly enhancing user experience.





NTNU, Taiwan

## Creating a Smart Campus to Optimize Learning and Admin



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Network connectivity is essential in modern academic activities and campus life. National Taiwan Normal University's faculty and students need stable, fast internet for learning, research, and communication. As demand grows, legacy networks fall short. It deployed Zyxel Networks' high-performance, secure solutions, ensuring smooth operations, flexible management, and enhanced connectivity across the campus.





School District Office, the Philippines

## **Delivering Seamless WiFi and Efficient Network Management**



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The school district office in the Philippines boosted digital learning by deploying the Nebula solution across 15 schools. Despite the challenge of simultaneous installations, the project was completed in just two weeks. It delivered full wireless coverage, reduced troubleshooting time by up to 80%, and simplified network management. The new setup ensures a stable and secure network, keeping the learning environment fully connected and ready for digital education.





Visionary Education Hub, Nepal

## **Advancing Local Education with Innovative Technology**



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Nepal's esteemed educational institution set out to transform its campus into a modern, tech-driven hub. Committed to innovation and academic excellence, it upgraded its networking and security systems with Zyxel Networks' solutions. Following the deployment, the school established a reliable, secure network aligned with its ambitious vision for the future.

# Built on Trust

Zyxel Networks Empowers Digital Learning Worldwide



Deployed  
**96,000+**  
Zyxel Networks Devices



Partnered with  
**9,200+**  
Global Schools



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