

# Bilnet Eskişehir College

Turkish College Offers Reliable and Secure Remote Learning Experience with Zyxel Nebula Solution

## Customer at a glance



**Customer Name**  
Bilnet Eskişehir College



**Industry**  
Education



**Country**  
Turkey



## Customer Background

Bilnet Eskişehir School, part of Bilfen Group of Companies, started its operation activities in the 2020-2021 academic year. The school has a closed campus area of 9.600 nd houses over 70 school staff. The school's mission is to nurture students to be self-confident, productive, able to think creatively, have a command of foreign languages, and develop interests in arts and sports at all levels of education from preschool to high school.



"Zyxel Networks helped us to achieve hybrid education and further increase our education quality. Our students can attend live and review the courses they listened to and learn at their own pace. With the new generation communication solutions, the learning process of Eskişehir Bilnet College students has become enjoyable and fun."

**Can Ulaş Girgin, Founder  
Bilnet Eskişehir College**

## Summary

The uncertainty caused by the COVID-19 epidemic made Bilnet Eskişehir College switch to distanced education. Fast and safe internet access became an utmost priority for online learning. With the help of Zyxel Networks, the school successfully strengthened the network infrastructure easily and quickly, while also seamlessly improving educational quality. XGS2210-28HP PoE switches were adopted to shape traffic for diverse deployments like VoIP, APs and IP cameras, providing more effective traffic management for the converged applications. The switch also featured enhanced control and isolation for improved convergence of video, voice and data to offer a high level of security. NWA1123-ACv2 access points were installed to provide high-speed connectivity in the school. The APs and switches are now conveniently managed and controlled via Nebula Control Center (NCC), simplifying the school's network management and ensuring network access at all times.

## Challenges

- The large number of students attending online courses, leading to increased capacity needs and affecting learning experience
- The network needed to be fast and reliable enough to allow remote connection to the school
- Ensured secure, remote access to the school's network

## Results

- Uninterrupted and high-speed network connection 24/7
- Cost-effective, flexible network infrastructure that is easily controllable and manageable from the cloud
- Separate networks for school students, staff and guests to ensure high security

## Solutions

- XS3800-28 L2+ Managed Switch
- XGS2210-28HP L2 Managed PoE Switch
- NWA1123-AC PRO Access Point
- Nebula Control Center (NCC)