

Agora

Nebula Together Brings Tech-enriched Learning to 30 Dutch Schools

Customer at a glance



Customer Name

Agora



Industry

Education



Organization Size

30 elementary schools with over 700 staff and 7,000 students



Country

The Netherlands



Customer Background

Agora is committed to providing a learning-focused education to children across the Zaan region of North Holland. This ranges from providing students – not just staff – with fast, safe, and reliable WiFi, to introducing modern technology like digital whiteboards, to centralizing the management of its IT infrastructure.



“We are equipping more and more schools and other institutions with Nebula and other Zyxel products. These solutions are taking our IT environment to the next level and helping us get ready for the post-Covid era.”

Joost Böhm
Founder, IT-Guys

Summary

With lockdowns driving the digitalization of education, Agora wanted to upgrade its network to enable cutting-edge learning solutions as well as to standardize and centralize the wireless network across its 30 schools. More than thirty latest firewall gateways, 80 switches, and some 400 access points were deployed. One silver lining was the pandemic helping IT-Guys, the system integrator, to accelerate the rollout, with the installation taking half a day per school. Everything is managed via the Nebula Control Center, providing a consistent user experience that increases efficiency, reduces on-site maintenance requirements, and minimizes network downtime. The centralized management also allows group configuration. For example, when WiFi passwords need to be changed, as this can now be done simultaneously on all APs. Similarly, when a firewall detects a threat to a connected client, it automatically synchronizes with the Nebula Control Center and forwards a new security policy to every AP while blocking or quarantining the affected client at the edge of the network to contain the threat. The schools now share highly reliable and secure wireless infrastructure that optimizes their digital teaching and online learning experiences, and new updates set for summer are certain to be a breeze.

Challenges

- Install fast, reliable WiFi networks connecting 30 schools and for use by 700 staff and 7000 students, without downtime during installation
- Optimize the digital learning experiences of the students
- Provide secure internet access for both online education and guest access

Benefits

- School networks are unified and centrally manageable from any location through the Nebula cloud management platform
- Nebula Control Center enables IT administrators to monitor and configure networks anywhere, anytime via web browser or smartphone
- Separated networks ensure safe and secure access for guests, students, and staff
- High-performance network guarantees high-quality learning experience and reliable future deployment

Solutions

- USG FLE X200 UTM Firewall / NSG 200 Cloud Managed Security Gateway
- GS1920-8HPv2/48HPv2 Smart Managed PoE Switch
- NWA1123-AC PRO 802.11ac Access Point