

DIM Group

Ukraine Developer Builds Foundation for Growth with Centralized, Futureproof Network

Customer at a glance



Customer Name

DIM Group



Industry

Real estate



Country

Ukraine



Customer Background

DIM Group is a market leader in construction and development for the Ukrainian capital. Its portfolio in Kiev and the surrounding region includes nine residential complexes—four fully built and in operation and five at various stages of construction. With more projects in the pipeline, the company was in need of a new networking solution that was easily scalable.



Summary

In view of DIM Group’s active expansion, its management knew a growth-friendly network was needed. That meant a complete rebuild of the network in favor of futureproof infrastructure capable of scaling easily as needed and supporting the management of all network devices from a single interface. The company turned to project integrator ITEL to design a solution and find a vendor, with the main criterion being the ability to centrally manage all network components, from firewalls to access points to switches. This management also needed to be sufficiently flexible and deep, even for adjusting the parameters of the APs’ radio signals. Three global manufacturers took part in the tender, with Zyxel’s bid selected. “The client chose Zyxel not only because it ticked the boxes for all the necessary technical parameters,” an ITEL engineer recalls, “but also due to the fair price of its products.” Another deciding factor, the engineer adds, was the comprehensive training offered for the Nebula cloud management system. The training, installation, and network configuration altogether took only 20 work-days. Ever since the network equipment was connected to the Nebula platform, everything has worked perfectly, according to ITEL. The new infrastructure is already being scaled hassle-free with the connection of additional facilities.

Challenges

- Modernize the network to deliver flexibility for network devices and the ability to centrally control all network components from a single dispatch center
- Replace the entire network’s infrastructure with scalable alternatives that support the active expansion and growth of the company

Benefits

- Firewalls, access points, and switches can be centrally monitored and managed via the cloud
- Deployment is easy and efficient and can support future network expansion at any time

Solutions

- USG FLEX 500/USG FLEX 700 UTM Firewall
- NWA110AX/NWA210AX 802.11ax Access Point
- Nebula Control Center (NCC)