

ELKOM

ELKOM Ensures More Reliable Operation with Zyxel Wireless Solution

Customer at a glance


Customer Name

ELKOM


Industry

Manufacturing


Country

Russia



Customer Background

ELKOM LLC is one of the leading manufacturers and distributors of industrial machinery in Russia and the CIS, as well as the exclusive distributor of HYUNDAI. Today Elcom has more than 20 offices throughout the country, employing about 1000 people. The company is constantly expanding and at the time of the start of the project only 10 offices were operating with 300 computers and servers on a wired network.



"We are grateful for Mikron Consult and Zyxel Networks, with whom we have been cooperating for over 15 years. With the constant availability of products in the warehouse, we are always able to count on the prompt replacement of out-of-order equipment. Their professional work and excellent equipment allow us to focus on our business and develop progressively."

Panurin Alexander
Head of IT Department, Elkom

Summary

As the company kept expanding and opening new offices, it necessitated a radical restructuring of the entire network infrastructure. The company's management formulated the goals of the project for its integrator Mikron Consult LLC: to create a secure, modern network with the possibility of constant scaling. It was necessary to establish secure communication between the central and regional offices, organize a video surveillance system and provide remote work for employees in administrative divisions. Konstantin Korol, head of the department of Mikron Consult LLC indicated, "First of all, the customer required to enhance equipment reliability with no failures. And of course, it was important to provide the best price-quality ratio." Three global manufacturers of networking equipment, including Zyxel Networks stood out from other competitors. The company tested Zyxel's devices and were satisfied with the results. Zyxel's good reputation on the market was another decisive factor for the company to choose Zyxel equipment. The project started to be implemented about a year ago. Today, Elkom LLC has a modern network that functions stably with improved performance. Smooth connectivity was established between all divisions of the company, allowing employees to successfully transfer to remote work.

Challenges

- To upgrade network that provided the best price-quality ratio with high reliability
- To secure the network between the central and regional offices allowing remote work for administrative employees
- To create a futureproof network that meets all requirements and supports constant scaling for the company's business growth

Benefits

- Create secure and smooth connectivity between all divisions of the company, allowing employees to successfully transfer to remote work.
- Greatly improve the network efficiency with top-notch equipment even during the constant expansion

Product used

- GS1900 Series/GS1920 Series Smart Managed PoE Switch
- USG60/USG310 Unified Security Gateway
- USG20(W)-VPN/VPN50/ZyWALL110 VPN Business Firewall