

Forton

Zyxel VPN Firewalls Create Secure, High-speed Connection Between Central Office and Data Center for Russian IT Service Company

Customer at a glance



Customer Name

Forton



Industry

IT Service



Country

Russia



Customer Background

The Forton Group specializes in IT and telecommunication equipment. The company has a three-story office with wired and wireless networks, supporting 1Gbps optical network. However, its VPN equipment provides low bandwidth at 100 Mbps between its office and data center. To meet the organization's ambitious business development plans, the company's management decided to modernize the communication infrastructure between their offices.

"There are plans to significantly increase network security. We ourselves tested Zyxel equipment and was happy with the result. We offer customers proven solutions from our own experience and will use Zyxel's products in upcoming projects."

Alexander Gagarin,
Project Leader, Forton

Summary

Forton had three major requirements in upgrading their network infrastructure and security. They wanted to increase the bandwidth of the VPN tunnel and solve problems with routing networks between two remote locations. Besides, they needed to create a remotely manageable wireless network in the office. QOS configuration, SD-WAN testing, and implementation of cloud DNS are other important tasks. Zyxel Networks and another leading American company were in competition for this project. Finally, the choice fell on Zyxel Network due to the project leader Alexander Gagarin using Zyxel's U-1496E modem and being impressed by its reliability. The better price to quality ratio was also an important factor. Zyxel ZVPN100 and VPN300 firewalls were deployed in the central office and data center respectively. The VPN firewalls protect users from unsafe networks and secure data against cyberattack. The headquarter and the data center now can communicate through encrypted VPN tunnels to ensure maximum security. The installation and configuration of equipment was carried out on their own and took only one day. After the implementation, the company was satisfied with the results and are considering more Zyxel equipment like switches, APs and Nebula cloud networking solution to help them easily manage their system remotely.

Challenges

- Increase bandwidth from 100Mbps to support more services from the company's business development plans
- Build a reliable, high-speed VPN tunnel for the two offices located in different cities with minimal effort
- Ensure easy setup, configuration and management remotely

Results

- Zyxel VPN Firewalls feature Zero Touch Provisioning technology for automatic installation without the need for a highly technical engineer onsite
- Centralized cloud management and monitoring with enhanced speed, security and reliability
- Futureproof solution that offers the best value for money

Solutions

- VPN100/VPN300 VPN Firewall