Minimax

Zyxel Powers Up Fault-tolerant Network for Russian Electric Equipment Distributor

Customer at a glance

Customer Name
Minimax

Industry
IT service

Organization Size
2,500 employees, 100 branches

Country
Russia

Customer Background

With more than 2,500 employees across over 100 branches throughout Russia, Minimax is one of the country's leading electrical equipment distributors.

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"Equipment from three major global manufacturers were considered in the tender. We went with Zyxel Networks for its superior price to quality ratio. In contrast, the first bid was overly expensive and the second did not stack up in terms of ease of use. Zyxel's bid, however, offered all the functionality we needed as well as sufficient reliability – and all at an affordable price."

Igor Zagrubskiy
IT Director, Minimax

Summary

With business booming, Minimax needed an urgent upgrade to its nationwide network to support the increasing flow of information among its head office and branches. Seeking a fault-tolerant network and working with Zyxel partner Abak-2000, Minimax's management decided to rebuild its enterprise information system (EIS). It did so by organizing backup communication channels for each branch and supplying equipment allowing the simultaneous use of two communication channels with automatic switching in the event of an emergency downing one of them. The project was implemented by a Minimax engineer and comprised a large number of Zyxel firewalls, with 101 cloud-based VPN firewalls along with three ZyWALL ATP500s, which delivers advanced protection against evolving threats through cloud machine learning and sandboxing. With these solutions in place, the new EIS is operating smoothly. Communication among branches and the head office is worlds apart from what it used to be, with easy and secure data sharing and with the freshly fault-tolerant network yet to suffer any downtime.

Challenges

- Upgrade network infrastructure to support growing communication needs among head office and branches
- Improve the protection of data being sent between branches, including by supporting traffic encryption
- Ensure a reliable network compatible with different manufacturers and with load balancing between two communication channels

Benefits

- Enhanced work efficiency with the new high-performance network infrastructure at an affordable price
- Robust infrastructure provides end-to-end security and connections to any number of additional branches
- Fault-tolerant network has two communication channels with automatic switching in the event an emergency affects one of them

Product used

- ATP700 ATP Firewall
- VPN50/VPN100/VPN300 VPN Firewall