



## Success Story

Zyxel Security Solution Gives Polish Dental Clinic Something to Smile About



Health Care

INDUSTRY



CUSTOMER

My Dental  
Clinic



REGION

Poland



SOLUTIONS

Zyxel  
Security  
Solution

## Overview

### Challenges

- Create a secure environment to protect confidential patient data
- Allow easy connectivity for staff
- Establish separate networks for patient and staff traffic
- Provide wireless connectivity as well as the ability to manage multiple access points

### Benefits

- All-in-one Next Generation Firewall (NGFW) for small businesses
- Anti-malware protection with firewall, anti-virus, anti-spam, content filtering, IDP, and next-generation application intelligence
- Robust SSL, IPSec and L2TP over IPSec VPN connectivity
- Integrated dual-radio wireless access point
- Built-in WLAN controller for centralized management of up to 18 APs

### Solutions

- Zyxel Security Solution - Unified Security Gateway

“Both the protection of personal data and the smooth functioning of the system are of great importance to the clinic's operations. As a dental clinic, we store information about patients, which constitutes what is known as sensitive data. We need to protect them effectively, which is why we decided to implement the Zyxel solution. This enables constant monitoring of potential threats, and features an IDP system that helps detect intruders and malware.”

Dr. Anna Wasiewicz  
Owner, My Dental Clinic in Warsaw

## Background

My Dental Clinic is a full-service dental care facility in the heart of the Polish capital. The clinic focuses on delivering high-quality tooth care to Warsaw residents. The clinic meets patients' dental needs using the best available equipment and materials, all while drawing upon skills of its professional and motivated staff. My Dental Clinic aims to deliver a friendly, intimate space where patients can feel comfortable and smile broadly with more confidence.



## Challenges

A reliable and secure data network within the clinic is a must, as patient health information is deeply personal. One of the primary challenges facing the clinic was to ensure the security of personal data and implement

solutions that would ensure adequate protection against unauthorized tampering, damage, and access to data. Another important issue was the need to separate employee network activity from patient activity.

## Solutions and Benefits

Zyxel teamed up with valued Warsaw-based partner 3Dyta to deploy a personal data protection solution for My Dental Clinic. The Zyxel USG60W Unified Security Gateway was installed, protecting the network via a combination of hardware firewall and integrated antivirus software. Built-in security measures protect against malware (ransomware), while monitoring activity and detecting potential threats.

The USG60W also functions as a WLAN controller, enabling centralized management of Zyxel wireless access points with proven efficiency and ease of use. The device balances network traffic and while providing dual

WAN backup connections, as well as connectivity via mobile modems.

The USG60W come equipped with powerful security features like an Intrusion Detection and Prevention (IDP) system that relies on a signature database of attacks that can be edited manually. The integrated anti-virus software ensures high efficiency when detecting threats. The Zyxel USG60W not only delivers stable high-performance connections, it protects patient data while creating separate networks for the clinic's employees and patient traffic

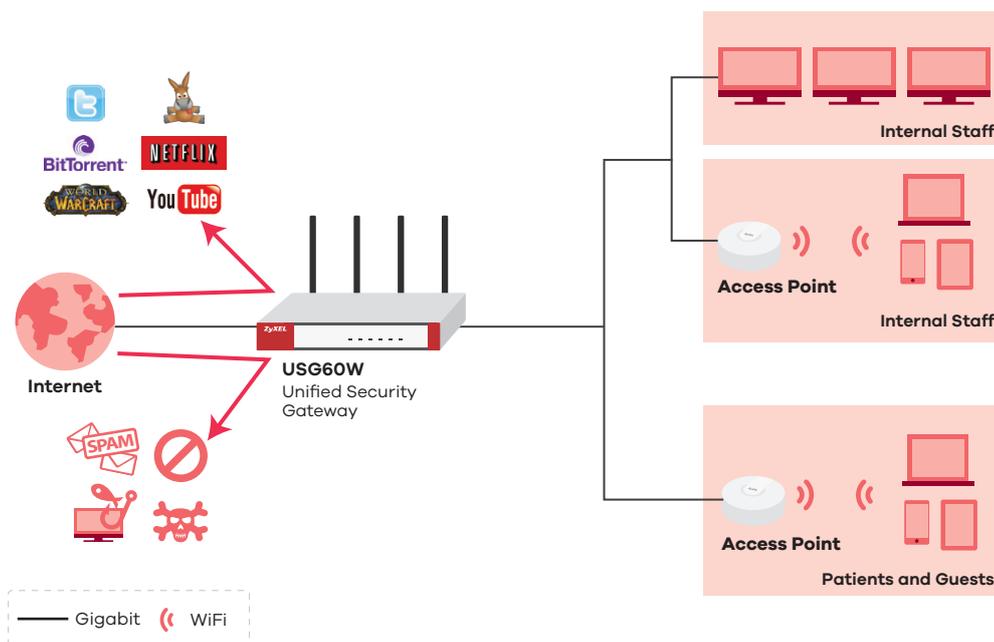
## Products Used

### USG60W • Unified Security Gateway



- All-in-one Next Generation Firewall (NGFW) for small businesses
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## Diagram



### About Zyxel Communications

Focused on innovation and customer-centricity, Zyxel Communications has been connecting people to the Internet for nearly 30 years. Our ability to adapt and innovate with networking technology places us at the forefront of creating connectivity for telcos and service providers, business and home users. Zyxel is building the networks of tomorrow, unlocking potential, and meeting the needs of the modern workplace — powering people at work, life, and play. Zyxel, Your Networking Ally.

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