VIGI

by tp-link

VIGI IP Camera Systems Offer Advanced Security for Corporate Spaces

NOVÁ ŠKOLA, s.r.o.

nns.cz
www.nns.cz

❤ END-CUSTOMER GENERAL PROFILE

Name: NOVÁ ŠKOLA, s.r.o.

Industry: Publishing

Location: The Czech Republic

❤ Used Products:

- **VIGI Camera:**
  VIGI C340 ×12
- **VIGI NVR:**
  VIGI NVR1016H ×1
- **TP-Link PoE Switch:**
  TL-SF1005P ×2
  TL-SF1008P ×1

❤ BACKGROUND

The Chechen publishing house NOVÁ ŠKOLA, s.r.o. has been publishing textbooks and workbooks for primary schools since 1997. In addition to printed textbooks, it also publishes multimedia interactive textbooks. The publishing house is dedicated to not only providing pupils with theoretical knowledge but also fostering creative thinking, logical reasoning, and problem-solving skills through teaching materials that connect with real-life experiences.

❤ ORIGINAL SETUP

NOVÁ ŠKOLA, s.r.o. used several 2MP IP cameras equipped with SD card recording and accessible through a web interface via computers on the local network.

> "Compared to the previous solution, the VIGI camera system from TP-Link offers us higher image quality and advanced security thanks to the human detection and line-crossing detection. I appreciate remote access from a mobile phone and instant notifications. I also like the option of triggering a light and sound alarm directly on the camera to scare off intruders. I am fully satisfied with the solution from TP-Link, which is why I have already purchased VIGI cameras for my home as well."
>
> —Mr. Jaromír Janáček, sales director

◆ OBJECTIVE

Some of the original cameras had begun to fail, but could not be replaced with the same model because they were no longer available. So the customer started looking for a replacement solution. The goal of the project was to replace the retired cameras with other models, with higher image quality and with remote access to live video and recordings from a mobile app.

◆ SOLUTION

While exploring solutions, the customer was drawn to TP-Link's 4MP VIGI C340 bullet IP cameras due to their impressive features and affordability. After testing one camera, they confirmed its high image quality and the convenience of remote access through the VIGI mobile application—without requiring a public IP address or a VPN connection. Subsequently, the customer engaged COMPFOOD, s.r.o., as the installation partner. The result is a unified IP camera system offering exceptional image quality, centralized recording, and seamless remote access via the mobile app. The system provides continuous monitoring of outdoor areas, entry points, and internal warehouse spaces.

◆ MAIN ADVANTAGES

- IP cameras with high 4MP resolution, high image quality, and IP66 rating for outdoor use.
- Full-Color cameras enable color recording even at night, thanks to a high-aperture lens, high-sensitivity sensor, and white LED illumination.
- Easy camera installation thanks to PoE power support.
- Supports intelligent detection in cameras without additional licensing fees (motion detection, person detection, area intrusion, line crossing, camera tampering).
- NVR recorder with HDMI output for local surveillance without the need for a computer.
- NVR simplifies the management of the entire system and searching through the footage, allowing you to monitor all cameras simultaneously, live or even retrospectively.
- Mobile app in Czech for remote access to the camera system.
- Cameras and NVRs with ONVIF support, i.e., the system is open for possible use with elements from other manufacturers.