

VIGI Provides a Customized Local VMS Solution to Safeguard 70+ Schools Across the Republic of Moldova

Project Scope

Provide surveillance systems for over 70 schools in the Republic of Moldova.

Customer Profile

Name: 70+ Moldova Schools Centralized Monitoring Project

Beneficiary: 70+ Schools

Industry: Education

Location: Republic of Moldova

Solution

- VIGI C340 ×600
- InSight S345 ×20
- NVR1016H ×86
- ES206GP×20
- DS106P ×155
- VIGI VMS
- VIGI PC Client

VIGI by TP-Link has equipped over 70 schools across Moldova with professional surveillance solutions to support secure and transparent exams and daily supervision. Using VIGI video monitoring systems, schools were able to monitor exam sessions in real time and ensure compliance with safety protocols.

Tailored VIGI Local VMS Solution for Large-Scale School Surveillance

To provide a solution for such a large feat, the project utilized around **700 VIGI cameras** alongside **100 VIGI NVRs**, connected through **100 Omada** switches.

The school surveillance setup required balancing local independence with centralized oversight. Each school installed between 2-18 VIGI 4MP bullet cameras, all connected to a VIGI NVR for on-site storage and monitoring. All devices can be managed via the VIGI PC Client, ensuring data security and stable live viewing.

All NVRs were then linked to the government center's VIGI VMS local server for remote centralized management. The server consists of multiple all-in-one PCs, each capable of displaying up to 64 live video streams at the same time.

Additionally, the entire system is scalable, allowing for seamless expansion to accommodate future deployments in additional schools.

Professional Surveillance Through High-Performance VIGI Cameras

For the cameras, **InSight S345** and **VIGI C340**—both 4MP full-color bullet models from VIGI’s extended portfolio—were selected. They deliver high-definition imaging and smart AI detection for accurate event identification and instant alerts. A built-in mic and speaker support real-time two-way audio, capturing both visuals and sound while easing the burden on security staff.

The selected Network Video Recorder, VIGI NVR1016H, delivers competitive 4K HDMI output and 16-channel live view. It supports a single HDD up to 16 TB and uses H.265+ compression for efficient local storage.

Rapid Deployment with Strong Technical Support

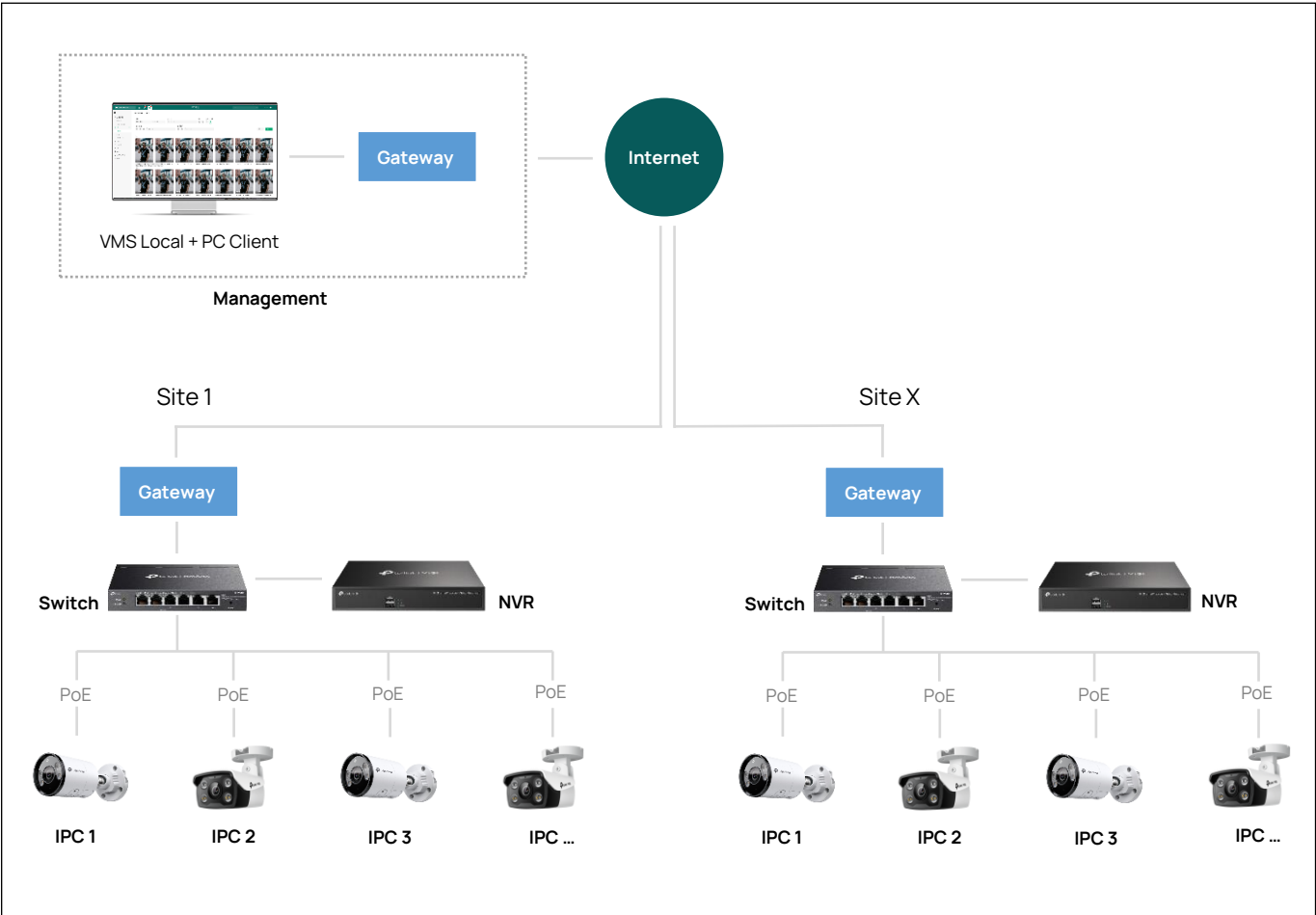
The strong support of VIGI’s local team ensured the project’s swift success: the solution was evaluated and designed within 3 days. All necessary products were carefully selected and efficiently arranged within a month. And full installation—including resolution of all critical issues—was completed in another month. Any issues during installation were proactively addressed within 24 hours, guaranteeing seamless execution and reliable system deployment that met all performance expectations.

“

We greatly appreciate the team’s speed, reliability, and professionalism throughout the project. The smooth execution has left a strong impression, and as we test other products, we truly hope to continue using their solutions in future deployments.

—Mr. Veaceslav





Topology