

VIGI by tp-link secures an apartment hotel in Stockholm - with no server and no subscription fee

Project Scope

- Several VIGI InSight cameras across entrances, corridors, lobby and common areas
- Apartment hotel in Kista, Stockholm. Extended-stay guests travelling for work
- Dedicated security-only network, no NVR and no on-site server
- The hotel has 5 floors and a total of 96 rooms

Customer Profile

Name: Stockholm Business Apartments i Kista AB

Industry: Hospitality - apartment hotel / extended stay

Location: Kista, Stockholm, Sweden

Partner: LTP Säkerhetsteknik AB and IP Advance Sweden AB

Challenge

The property was running on a modern surveillance system that had served the hotel well. However, expanding the installation and adding new capabilities came with prohibitively high licensing costs, making it difficult to scale the solution in a cost-effective way.

The hotel needed a system that could be continuously upgraded, with modern software and improved cyber-security, while also enabling secure remote access and management. At the same time, they wanted to avoid high recurring license costs and make the overall solution more efficient to operate.

The building is managed largely remotely, so management needed to be able to see what was happening on site in real time without being physically present. Remote management and access therefore became increasingly important, both for day-to-day operations and for maintaining a high level of security. As a hospitality operator hosting international guests, the hotel also needed a visible, credible answer whenever a guest raises a question about safety.

The challenge was finding a solution that could modernize the system and enable remote management without introducing the high licensing costs and complexity that had made expanding the previous installation impractical.

 Watch video here

VIGI
by tp-link

IPAS

LTP
SÄKERHETSTEKNIK

Hotel Surveillance Without a Server On Site

How VIGI by tp-link brought cloud-managed security to a remotely run hotel

Solution / Products

- VIGI InSight S655I - (5 MP 360° IR fisheye, ePTZ, multiple display modes)
- VIGI InSight S445ZI - (4 MP IR motorized varifocal turret, 5× optical zoom)
- microSD onboard storage in every camera
- VIGI cloud account for remote management and centralized firmware
- VIGI app for live view, playback and configuration
- Dedicated wired PoE security network

Cloud management without a server or a license fee

The VIGI solution was designed around the customer's two key requirements: keeping the system simple and avoiding high licensing costs. Thirteen InSight cameras were deployed across the property, with footage recorded locally to microSD cards. This means all recordings remain on the customer's own equipment and on the premises, without the need for an NVR or dedicated server room.

At the same time, the system enables secure remote access through a VIGI cloud account. Each camera can be added simply by scanning the QR code on the unit, while firmware updates can be managed centrally through the same account. This gives the hotel an easy way to keep the system up to date and maintain modern cyber-security, something that was no longer possible with the previous installation.

All cameras are connected via PoE on a dedicated security-only network, keeping surveillance traffic separate from guest and hotel operations.

Optimised coverage with fewer devices

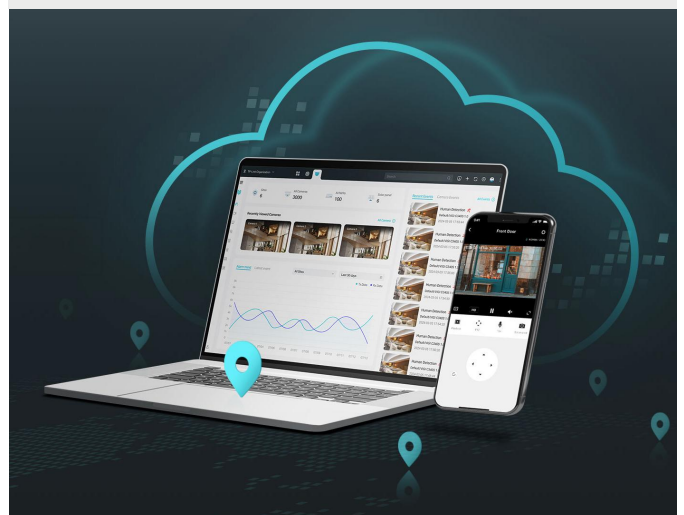
The camera mix was selected to cut hardware and cabling rather than add it.

InSight S655I fisheye covers wide indoor areas with a 360° view and no blind spots. In 4PTZ and the other display modes a single unit does the work of several cameras, fewer devices, fewer cable runs and less ceiling work in an occupied building.

InSight S445ZI turret handles entrances and outdoor areas where identification detail matters, with 5× optical zoom, IR night vision, and human and vehicle classification to keep alerts relevant instead of constant.

No server or subscription

Recordings are stored on microSD inside each camera. Cloud management carries no per-camera license and no ongoing contract, so the system has a purchase price and not a monthly bill.



Installation prepared in advance

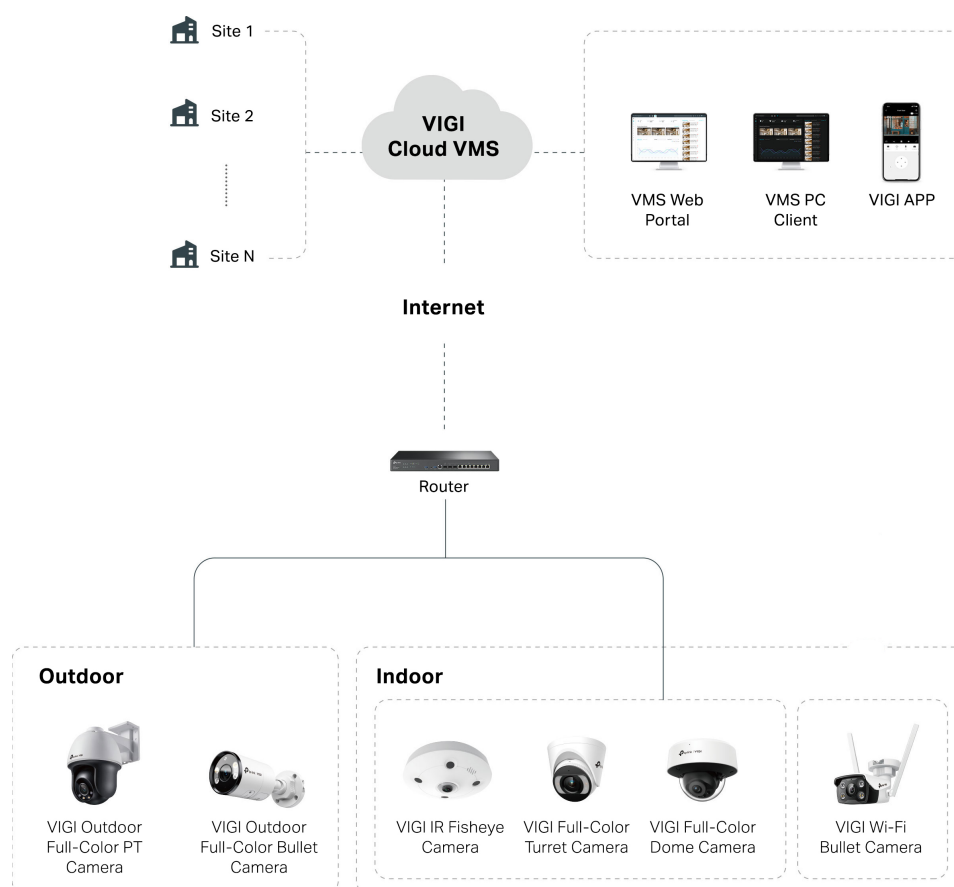
Cloud account setup, camera onboarding and firmware updates were all completed at the partner's office before installation day. By the time technicians arrived on site, the system was already configured.

For a working hotel that is the difference between a project guests notice and one they don't. Time in the building was kept to a minimum, and the installation stayed out of the customer's way.

Security that can be updated again

Ending up on an unsupported system was what triggered this project in the first place. With firmware now updated centrally through the cloud account, the hotel has closed that gap and has a platform that can keep pace with rising threat levels rather than ageing out of support.

Typical topology



Simple everyday usage

Day-to-day the system is operated by hotel staff, not by IT specialists. Configuration, live view and playback all run from a smartphone through the VIGI app, and the people using it describe it as clear rather than confusing.

The practical result is response, not just recording. If a guest reports feeling unsafe, management can open a live view from anywhere and act immediately, a capability the property simply did not have before.

Ready to scale

The design leaves room to grow with the property. Three additional fisheye cameras are already planned, two for the lobby and one for the emergency exit and can be added to the existing account without new infrastructure.