



# ■ ■ ■ Social Landlord

## Protracted Presence Detection

➤ **Analysis Module:**  
FoxVigi, Protracted Presence  
Detection Module (loitering).

➤ **Customer:** Social Landlord

➤ **Site:** Confidential

➤ **Industry:** Real Estate

➤ **Query:** Detect people loitering in  
halls.

➤ **Key figures:**

- Annual cost to repair damage due to squatter occupation: 10 to 20 k€
- Average delay to definitively deter squatters: 2 months.

➤ **Overview:**

- Police Intervention
- Deterrence of squatters
- Identification of the people responsible for damage, allowing to file complaints.

### ■ ■ ■ The Challenge

Ipsilan Networks, one of Foxstream's integrator partner, contacted us regarding a problem met by his customer, a French social landlord located in the Grenoble suburbs. He needed to detect people loitering in his halls as they caused many damage (tags, broken windows, damaged doors and mailboxes, etc.). The cost of rehabilitation of the sites cost him each year 10 to 20k€, and its tenants were experiencing a heightened sense of insecurity. Thus this client needed to detect the presence of squatters as soon as possible to avoid them from getting installed and cause damage, without however needing to stay permanently behind the cameras or spending a long time replaying the night's or weekend's video.

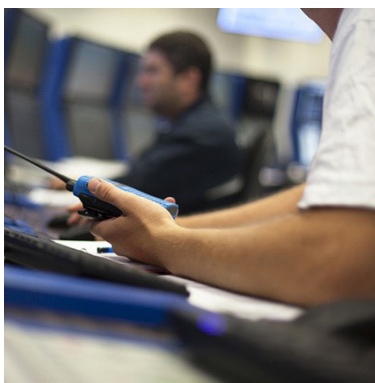
### ■ ■ ■ The Solution

Previously, the landlord had tested a Gathering Detection Solution via a Volumetric Movement Detector. But he was unsatisfied as this solution needed extra cabling and was very fragile: the detector wouldn't resist to acts of vandalism. To tackle the problem and offer a reliable, resistant solution, free of intrusive and expensive work, Ipsilan Networks referred to Foxstream. « *The FoxVigi solution is ideal for centralized video solutions. It allows for the use of existing cameras without adding any equipment on the premises. It's a perfect solution to manage multi-site facilities, with a high level of detection*

*reliability.* » explains Cédric Jourdan, Technical Manager of Ipsilan Rhône-Alpes.

## ■ ■ ■ Close-Up Detail

Foxstream's FoxVigi Solution currently equips several building halls. In each hall, 2 to 3 cameras are installed high on walls and film in Full HD to allow the identification of squatters. The FoxVigi analysis detects immediately any person or group of people loitering in the hall during more than 10 minutes (configurable time lapse). As soon as these people are detected, the alarm is sent in Milestone's XProtect VMS which centralizes and communicates information to the Police, allowing them to receive an immediate doubt removal. The alarm is also sent to the social landlord with the video clip showing the object of the alarm with a red overlay, so he may see at a glance what caused the alarm and take necessary actions.



## ■ ■ ■ Overview

Police officers came several times to carry out identity checks and evacuate the hall. After approximately 2 months, the squatters were deterred and didn't come back. Thanks to efficient security solutions deployed in the buildings, the social landlord was able to meet its commitment towards the tenants and safeguard security, cleanliness and peace. Videosurveillance offers the possibility to identify the people causing damage so that complaints can be filed against them: this way, the social landlord doesn't need to pay for damage any longer, which guarantees him an important ROI.

The icing on the cake: « *the FoxVigi analysis also allows our client to spot lift breakdowns, thanks to the detection of people gathered in the hall, waiting* » continues Cédric Jourdan. A 100% satisfied customer.

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