



# Fondation des Parkings

NETAVIS Observer increases the security in Geneva's car parks and assists in damage assessment.

## Challenge

Fondation des Parkings (FdP), founded in 1969, is a non-profit organization responsible for the construction, administration and security of parking facilities in Geneva. With 60 car parks, the foundation holds the great majority of all parking areas in the region, and will be adding more parking facilities in the future.

Vast parking facilities with up to 2,400 parking positions per car park favour vandalism and fraud at the barriers, and especially at night, customers often feel insecure. FdP wants to assure a high level of security and at the same time reduce cases of damage and vandalism.

Additionally, the new video management software is required to be easily scalable, as Fondation de Parking is constantly expanding its capacities.

## Solution

In a distributed system, 570 cameras currently provide security in the parking facilities. The professional video management platform NETAVIS Observer 4 Enterprise Edition governs the entire installation. Alongside the new IP cameras also the previously existing analogue infrastructure is still being used. The client can therefore convert to the future proof IP technology at his own pace.

The video streams are recorded in high quality. In order to be able to quickly find relevant events, Time Zoom enables easy searching in the archive and markers are automatically set when a motion is detected.

In case of disruptions, the relevant camera feeds are shown live on the central user server in the headquarters, or directly on the monitors of the respective location.

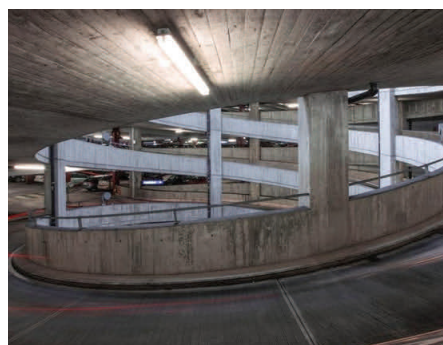
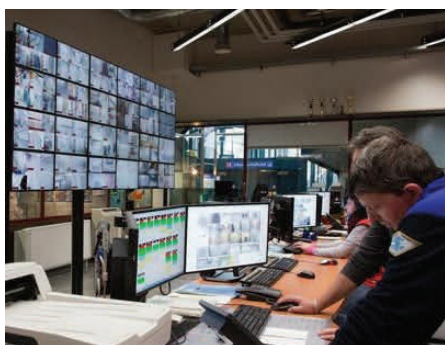
Also when cameras are being manipulated, e.g. covered or turned, NETAVIS iCAT Sabotage Detection sends an alarm.

## Benefit

The video installation with NETAVIS Observer gives clients a greater sense of security and has preventive effects on vandalism and fraud at the barriers – such cases were significantly reduced.

In case of insurance claims within the PdP parking facilities, the relevant video sequences are exported with the password-protected and manipulation-safe SAFE Export format, leading to a fast-tracked damage assessment by the insurance experts. In special occasions the SAFE Export also serves as evidence to the police.

Due to the high scalability of NETAVIS Observer, new FdP parking facilities are quickly equipped with cameras and easily included in the video surveillance system.



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|--------------------|------------------------------------------------------------------------|
| SECTOR:            | Parking facilities                                                     |
| LOCATION:          | Geneva, Switzerland                                                    |
| PARTNER:           | René Koch AG                                                           |
| SOFTWARE VERSION:  | NETAVIS Observer 4, Enterprise Edition                                 |
| SPECIAL FEATURES:  | iCAT Video Analytics, Sabotage Detection, Active Directory Integration |
| TECHNICAL DETAILS: | Currently 570 cameras<br>21 users, distributed installation            |