City

- **Public & infrastructure safety**
- **Flow optimization**
- **Tracking**

AQUILAE
artificial intelligence for video analytics

Public & infrastructure safety

- **Detect risk situations** (contra-flow vehicles, fire outbreak, abnormal behaviour)
- **Detect** uncategorized **anomalies**
- **Alert** in case of **intrusion** into areas prohibited to the public / outside of opening hours

→ Increasing reliability of detection

→ Geolocation of targets

Benefits

+ Reduced false alarm rate
+ Surveillance of isolated areas / large space
+ Unlimited number of cameras (multi-site possible)

Flow optimization

- Improve **the flow of people & vehicles**
- **Anticipate** bottlenecks & the necessary human/material resources
- Improve the service provided to users

→ Division of sites into zones for advanced statistics

→ Grouping of cameras by areas of interest

→ Restitution of detailed reports and periodic synthesis

Benefits

+ 98% counting reliability
+ Self-learning algorithm

Tracking

- **Quickly find** vehicles and people
- **Track** one or more **targets** at the same time

→ Real-time or delayed analysis

→ Manually select specific criteria via an avatar (clothing color, size, vehicle type...)

Automatic hiding of **private spaces** (garden, window, terrace...)

Benefits

+ Reliability of identification even in the event of an attempt to change appearance
+ Automatic and intelligent calculation
+ Multi-camera and multi-site system