SOPHIA MASTER CLASSES by Telecom Valley Animateur Azuréen Numérique MIA MAISON DE L'INTELLIGENCE ARTIFICIELLE DÉPARTEMENT DES ALPES-MARITIMES

November 16th 2021

Hands-on: Train your own classifier posture

VIDETICS

Opening of #AIweek2021 and #SophIASummit2021

The company

Software publishers

2018 Preparation

2019 Creation

Sophia Antipolis

4 Co-founders

100% French

Science at the service of people

SECURITY SAFETY

A.I.

VIDETICS PERCEPTION

ARTIFICIAL INTELLIGENCE FOR VIDEO ANALYTICS

1 **business** expert
1 software **architect**

2 Deep Learning experts

11

1 Marketing & Commercial

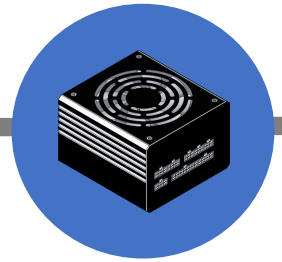
4 AI Engineers

4 Dev Engineers

2 Annotator

How it works ?

Existing cameras

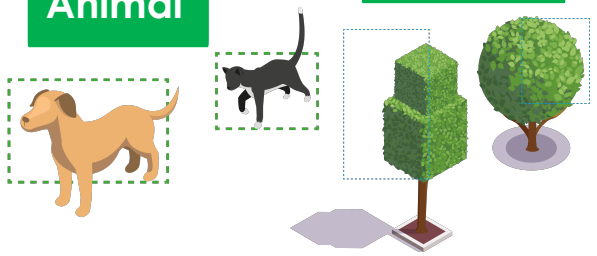


Videtics Server

Human Detection

Posture

Attributes



Animal

Plants

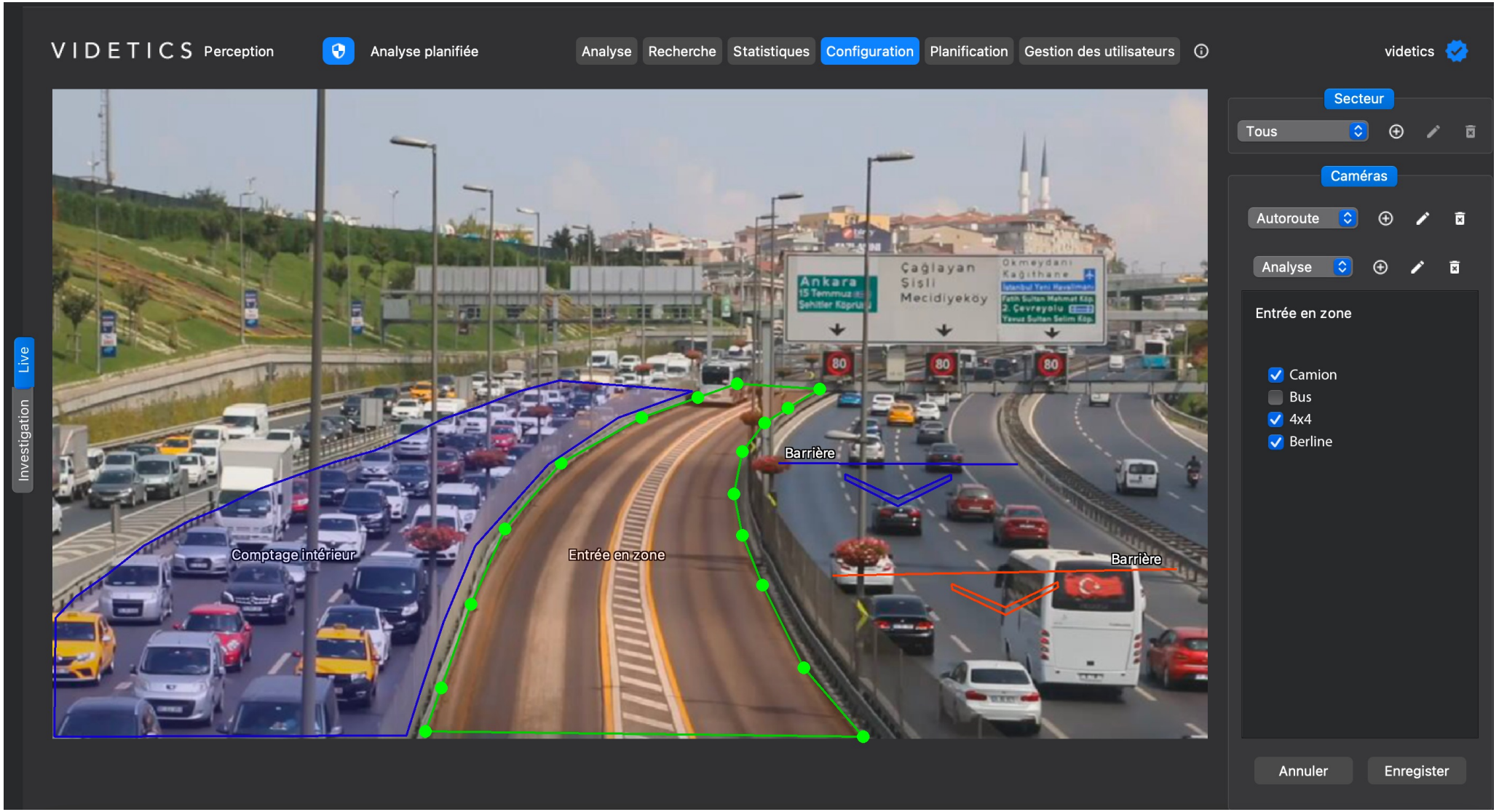
Green Truck

Red car

ALGORITHMIC FEATURES

- Virtual barriers with direction analysis
- Multipolygon zone
- Statistics
- 32 Counting area
- Detection area
- Anonymization area

How it works ?


VIDETICS Perception
Analyse planifiée
Analyse
Recherche
Statistiques
Configuration
Planification
Gestion des utilisateurs
videtics
Secteur
Tous
Caméras
Autoroute
Analyse
Entrée en zone
Camion
Bus
4x4
Berline
Live
Investigation
Comptage intérieur
Entrée en zone
Barrière
Barrière
Annuler
Enregistrer

Cases studies

Understanding of mobility

Protection of workers

Burglary prevention

Crowd management

Protection of the elderly