



USE CASE PORT OF CANNES

THE PORT OF CANNES IS TESTING ACIC'S SOLUTIONS

The old port of Cannes is a mythical marina on the French south east coast. It is a gateway to «Le Suquet», a typical Provençal district with a rich architectural heritage in the center of the city and the start of the famous «Boulevard de la Croisette». The port has more than ten docks and a ferry terminal. Regular connections to Saint Tropez and the islands of Lérins are provided there. More than 350,000 coastal shuttle passengers and over 300,000 cruise ship passengers pass through it each year. In addition, many pleasure boats, sailboats and luxury yachts are moored at the quays.



MISSION

Nautic Spot, an integrator specializing in securing marinas, in collaboration with **ACIC**, proposed to the port of Cannes to carry out a Proof of Concept in order to demonstrate the effectiveness of image analytics solutions in a port environment. The port decided to give us access to a number of cameras for a month and allowed us to deploy image analytics solutions if we could bring our own server. The goal was to use as many image analysis solutions as possible in order to demonstrate its effectiveness and utility.

RESULTS

The use of **ACIC** image analytics solutions on the port has been successful. The data collection allowed the administration to know precisely the passage, the influx and the movements of crowds in strategic points of the port.

SOLUTION

After selecting the cameras that we found the most interesting, we got in touch with our provider **Capsule Technology** so that they could deploy the server. After that, we contacted **Milestone** in order to have an operating environment and the possibility of raising alarms. In total, we equipped 14 cameras with 7 separate image analytics solution softwares during the months of September and October 2020. We have deployed:

- a people counting license based on an AI module
- a vehicle counting license based on an AI module
- two licenses for counting people in an area
- four line crossing detection licenses
- a loitering detection license
- two counting and mask detection licenses based on an AI module
- three camera anomaly detection licenses

The analytics events linked to the different cameras were fed back directly to **Milestone** during the PoC.

