BUSINESS CASE

DAVANTIS
Experts in video analytics

JUMEIRAH HOTELS & RESORTS

CUSTOMER

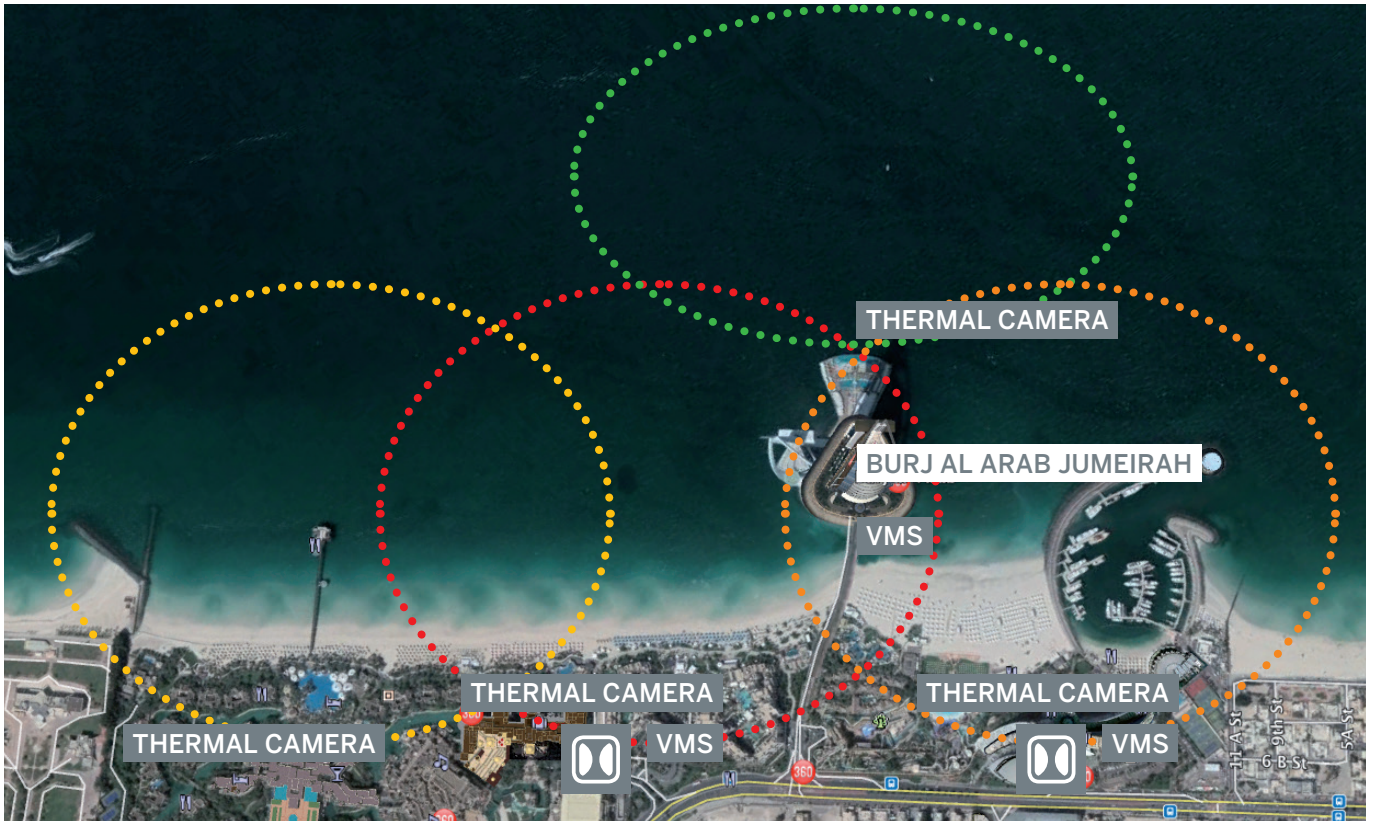JUMEIRAH HOTELS & RESORTS: Burj Al Arab Jumeirah, Jumeirah Mina A'salam and Jumeirah Beach Hotel.

Having won numerous international travel and tourism awards, Jumeirah Resorts & Hotels are regarded as the most luxurious and innovative hotels around the globe. These hotels accommodate personalities and celebrities from all over the world whose safety and privacy stay above all priorities.

CUSTOMER NEEDS

These hotels are located at exclusive beaches, some of them private; which required a high security solution to prevent forbidden approaches to their coastline.

They needed to avoid non-authorized watercrafts approaching or having access to the hotel beaches.

It was mandatory to find a system that allowed them to efficiently verify any alarm, by unauthorized vessels. DAVANTIS Video analytics system was the solution for surveillance.

THERMAL CAMERA

THERMAL CAMERA

BURJ AL ARAB JUMEIRAH

VMS

THERMAL CAMERA

VMS

THERMAL CAMERA

VMS

BEACH ANALYTICS:

A schematic Diagram showing the allocation of 7 PTZ Cameras, 4 thermal cameras and the DAVANTIS Server overviewing the whole picture

SOLUTION

JUMEIRAH HOTELS & RESORTS trusted its security to DAVANTIS video analytics systems to protect their infrastructure.
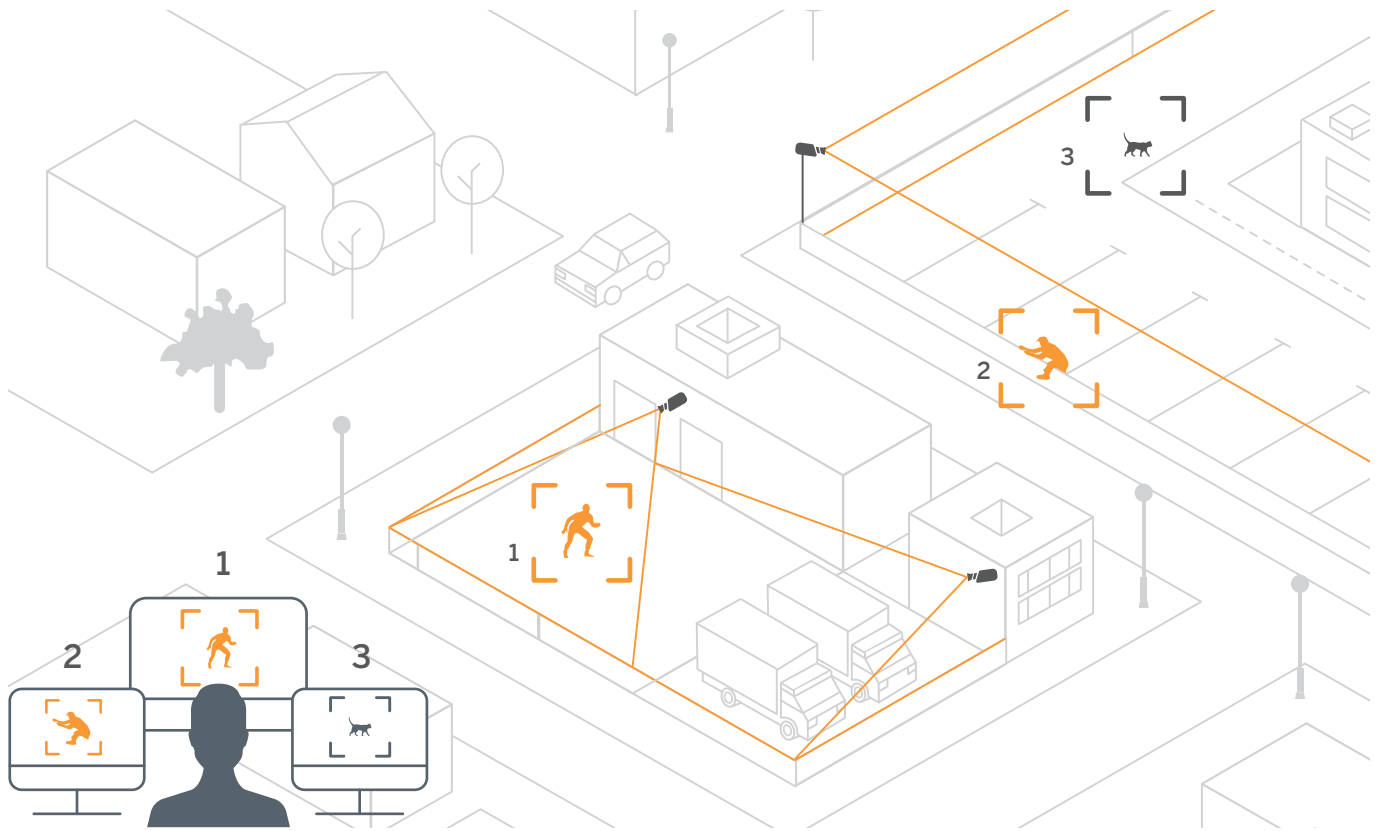
TECHNOLOGY

In this Project, 4 thermal cameras were used with DAVANTIS video analytics, also integrated in Milestone's VMS.

To easily verify all the alarms, we assigned a preset PTZ dome to a camera zone, which allowed them to react within seconds.

WE CONFIGURED 3 SEVERITY LEVELS FOR EACH OF THE MONITORING ZONES:

- ••• It is the normal operation area where alarms don't need to be triggered

- ••• It is a predefined area where the system goes on alert for potential alarms

- ••• It is a critical area, the nearest to the beach where alarms will be triggered to the system on the VMS screen.

'ONCE THE INTRUSION HAS BEEN VERIFIED, THE SYSTEM ALLOWS TO REMOTELY ACTIVATE DISSUASIVE DEVICES'

BENEFITS FOR THE INSTALLER

• Differentiation against the competition. The combination of technology and personnel provides a better solution that the proposals of the competition, which are usually based on having many security guards per shift.

• Higher margin of economical benefit. The sales margin for technology is normally higher than for personnel, providing a higher economical benefit for the installer.

BENEFITS FOR THE END USER

• Higher security. DAVANTIS video analytics automatically generate an alarm when an intrusion occurs, and the security personnel can react within seconds.

• Lower cost. It reduces the number of security guards needed to monitor the site.