



D F U
S I
O N .

The Highest Peak of Video Analytics

DFUSION /3 opens the door to a new world, taking our video analytics technology well beyond perimeter security.

Our advanced Artificial Intelligence models can distinguish people, animals, vehicles, and behaviours.

We evolve into a versatile, cross-industry platform designed to meet the challenges of multiple sectors and applications.

/3

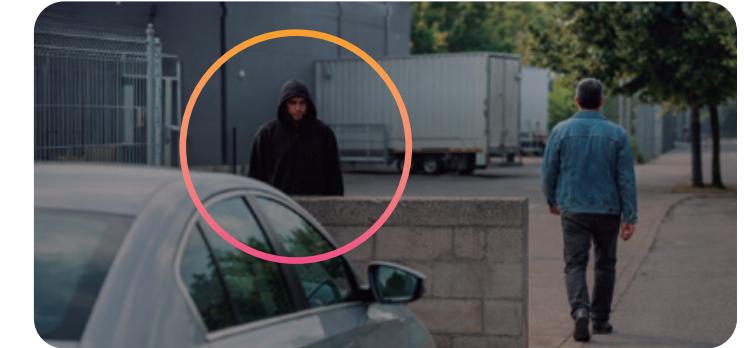
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New detections,
endless
possibilities

DFUSION /3 Detections

People and their behaviour

Intruders or individuals
displaying suspicious
behaviour



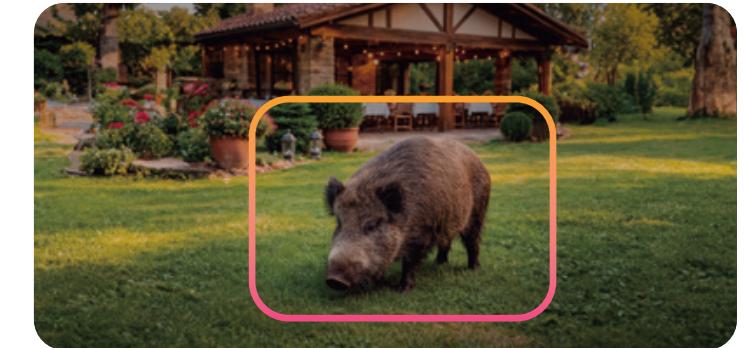
Different vehicle types

Detection of cars,
motorcycles, vans, lorries,
bicycles, and more



Animal detection

Presence of animals in
areas where they may
pose a risk



Behaviour Analysis

Analyses behaviour and detects intruder intent before a crime occurs



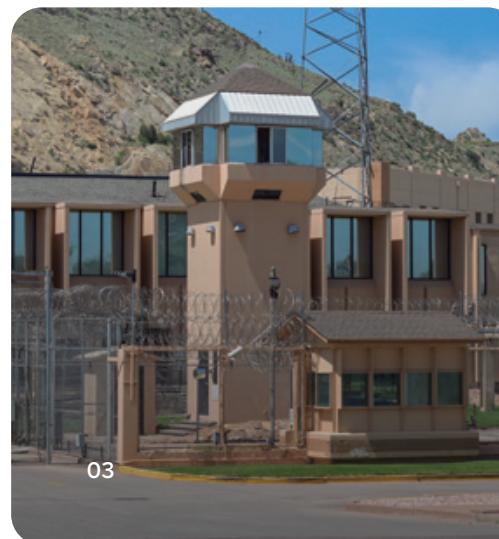
01. Prolonged loitering detection

Interprets loitering patterns to turn surveillance into active prevention



02. Stationary person or vehicle

Detects when a person or vehicle remains unusually stationary and warns of potential risks

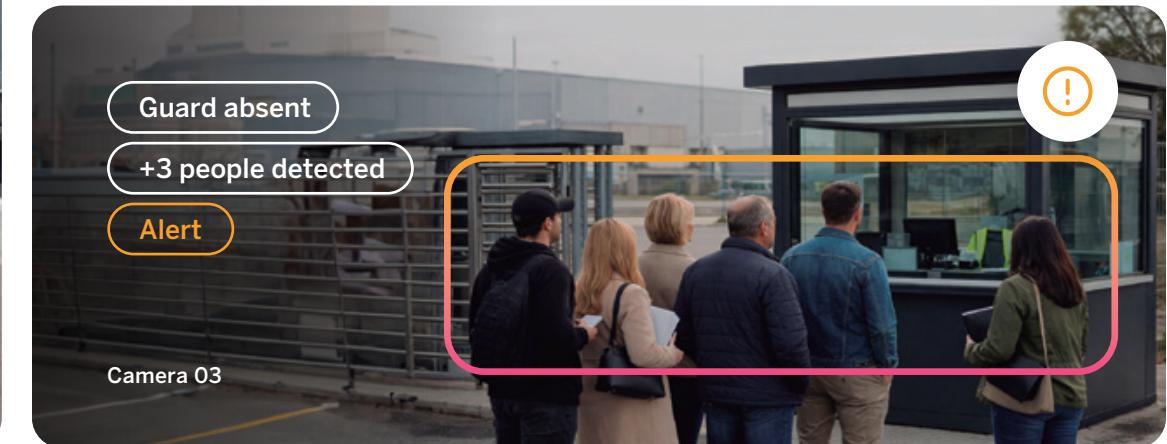
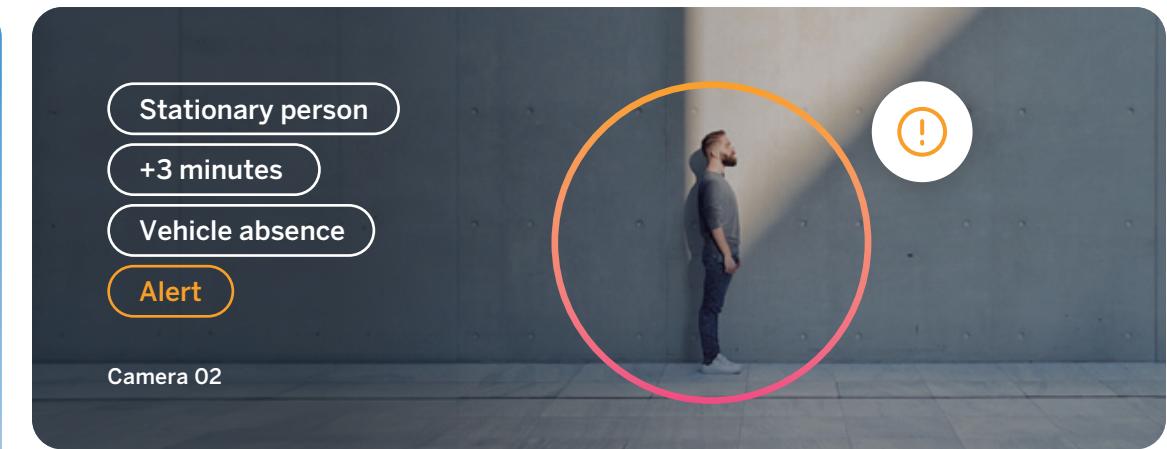
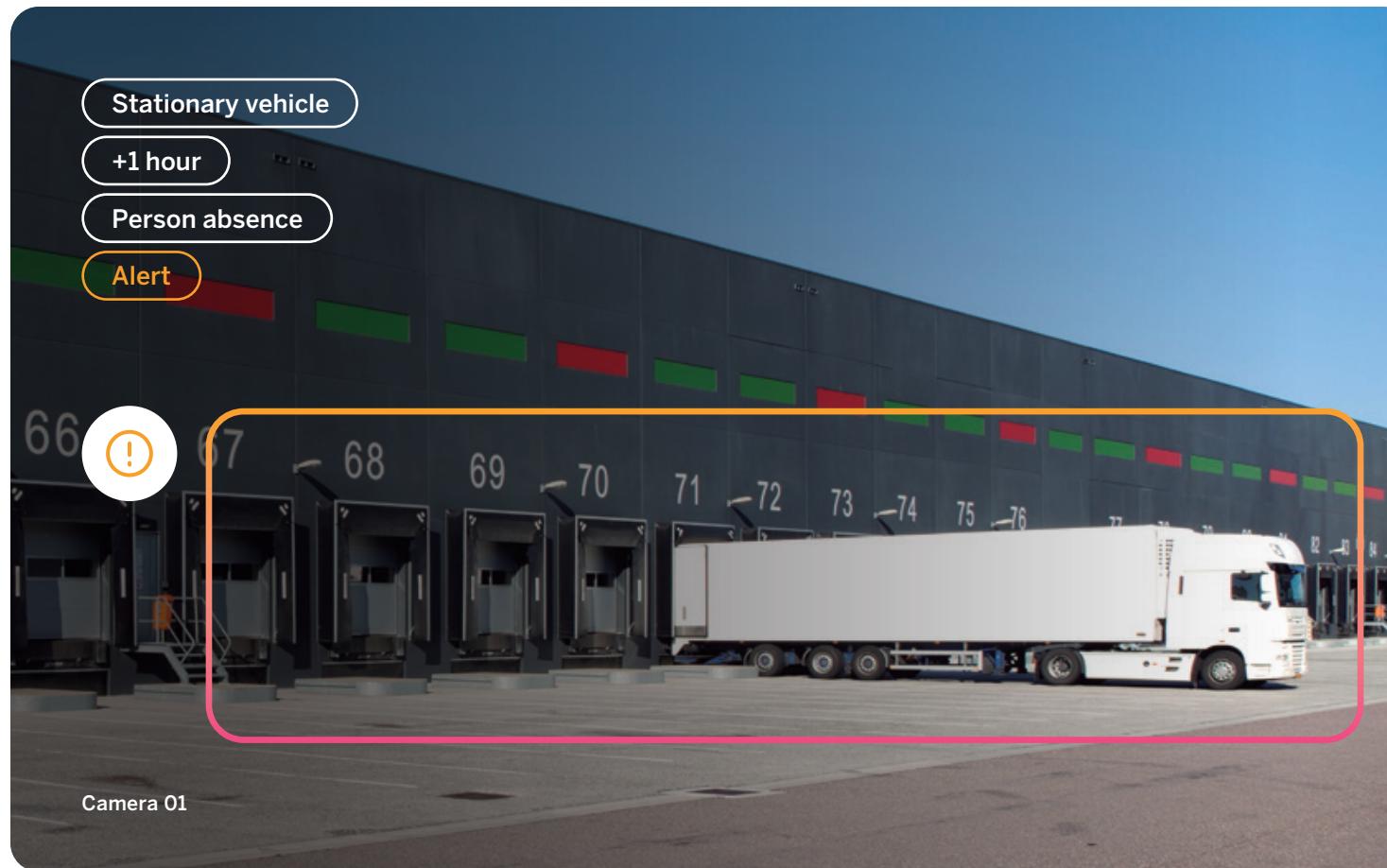


03. Absence of person or vehicle

The system detects the absence of a person or vehicle in areas monitored by the security system

DFUSION /3 interprets behavioural patterns and acts before risk materialises, preventing intrusions, property damage, and threats to people.

It doesn't just record what is happening—it understands what is about to happen and enables intervention at the critical moment, when prevention is still possible.



Super rules – infinite detection combinations

Customise each camera, define complex behaviours, and combine as many conditions as needed to clearly distinguish real alarms from the rest

Camera 01

Example / In this area, an alert will be triggered with the following combination: a stationary vehicle + 1 hour + no person present

Camera 02

Example / In this area, an alert will be triggered with the following combination: a stationary person + 3 minutes + no vehicles present

Camera 03

Example / In this area, requirements are different. An alert will be triggered with the following combination: security guard absent from post + group of more than 3 people waiting

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A whole
new world
of detection
models

New detections



Behaviour analysis

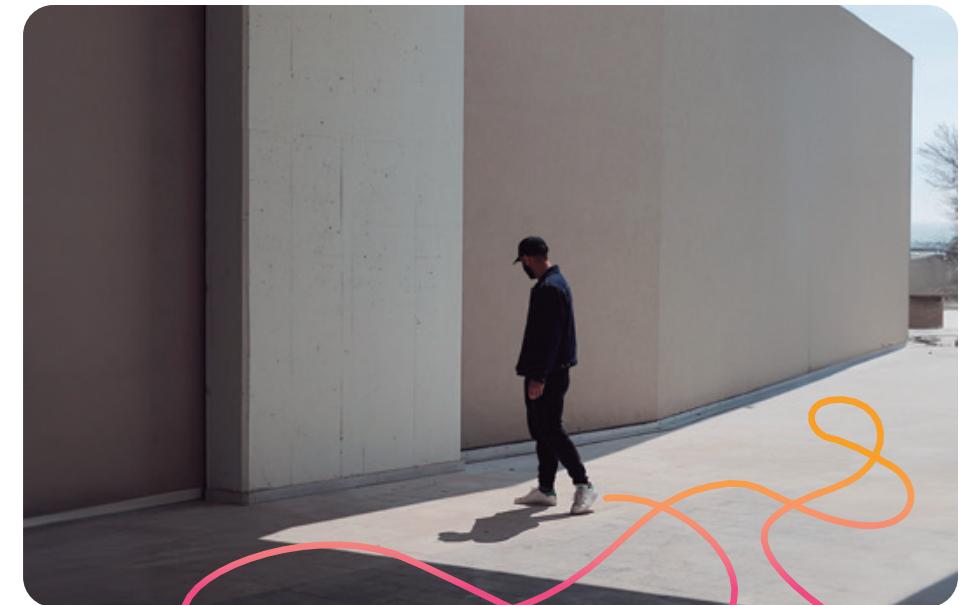


Super rules



Detection models

DFUSION /3 detection models



Suspicious behaviour / loitering

Interprets movement and
behaviour patterns to detect intent
before they turn into intrusions



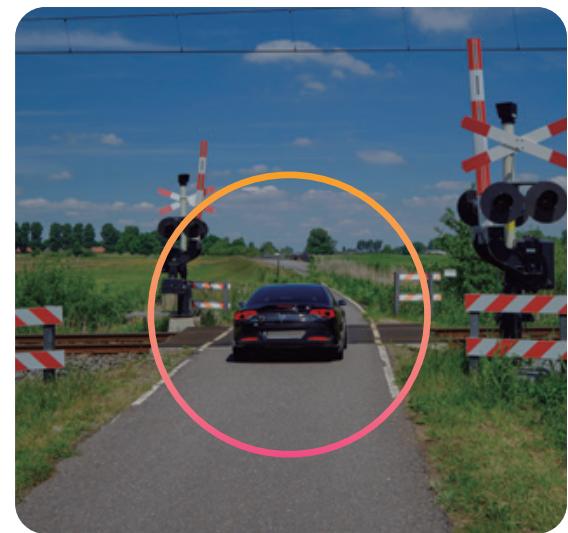
Suspicious presence

A person or vehicle remaining in a specific area longer than usual



Overcrowding alert

Detects when the number of people exceeds the permitted limit in an area



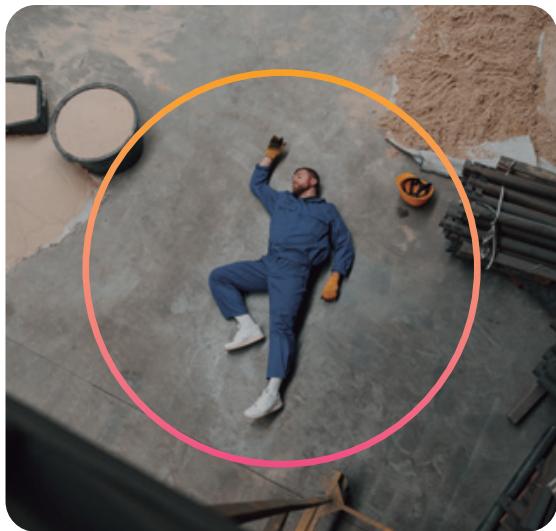
Railway crossings

Detects animals, people, or vehicles stopped at a level crossing



Absence detection

Automatically detects the absence of people in areas where human presence is required for safety



Fall and injury detection

Detects when a person falls and may be injured, triggering an immediate alert



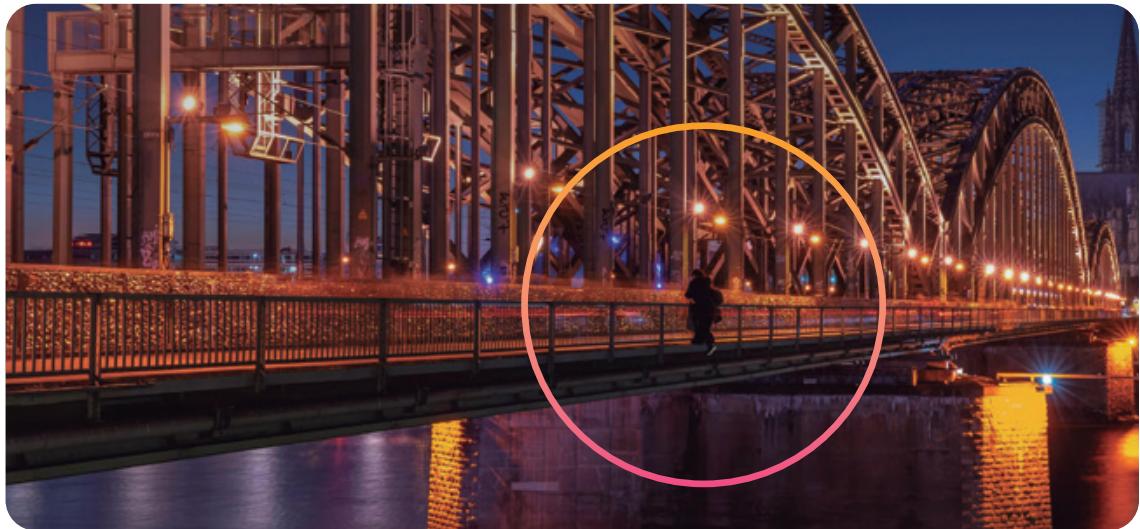
Long queues

Detects unusually long queues to improve service efficiency and prevent overcrowding



Excessive loading time

Detects vehicles that remain longer than permitted in loading and unloading areas



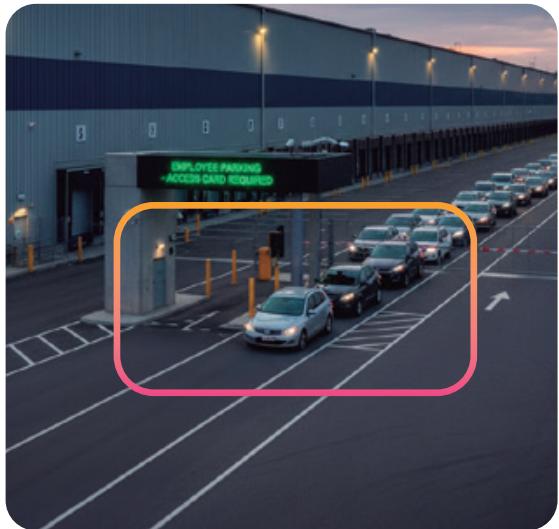
Bridge exterior safety

Alerts when people wander or remain on the exterior parts of a bridge



Prolonged ATM presence

Detects people who stay at an ATM longer than usual



Tailgating

Detects unauthorised access when a person or vehicle closely follows an authorised one

DFUSION /3

Range

We provide real solutions worldwide for all types of sectors and facilities

Our solutions adapt to the needs and requirements of our clients



DFUSION /3 MINI

Reliable and cost-effective system for small installations and residential areas

Connected to the CMS
70 m day/night camera



DFUSION /3

Efficient and scalable system for the industrial sector

Integrated with CMS, VMS and PSIM
70 m day/night camera
320 m thermal camera



DFUSION /3 PRO

The most powerful video analytics for critical infrastructures

Integrated with CMS, VMS and PSIM
128 m day/night camera
555 m thermal camera

Education

Dealerships

Retail

Leisure

Logistics

Residential

Airports

Solar farms

Power stations

Public transport

Prisons

Industrial

“

The usual features, like never before

Advanced features



Threat Levels

Activates different predefined detection profiles based on the type of risk and threat

Critical infrastructures can use different security protocols depending on their characteristics.

Our solutions work with different sensitivities and zones depending on the current threat level.

The different levels can be activated from an external device.



ATKPRO

Automatically tracks the intruder when they leave the fixed camera's field of view

Optional module that automatically follows the intruder when they leave the field of view of the fixed camera.

The Smart PTZ positions the camera at the detection point and takes control by following the intruder as they move. A video of the alarm is sent to the control centres for additional verification.



Maps in Action

Allows operators to view facility activity and movements in real time on a live map

Optional module that allows operators to visualise the activity of a facility on a live map.

Alarmed cameras change their status to alert operators.

Hotspot mode automatically opens the camera's live image in the event of an alarm.

Flexibility and compatibility in your installation

Complete freedom to design the best CCTV setup.

The DFUSION /3 range allows you to scale video analytics systems, send technical incident alarms to control centres, and its polling system notifies you of connection losses.

Increase the efficiency of your security personnel.

Simple and fast installation, highly intuitive software, and remote technical support. We make it easy.

Compatible with any CCTV hardware brand and can be integrated with CMS, VMS and PSIM



AMS Server

CMS* Software

Daview	Immix	Securithor
AMS	Merlin	Sentinel
Avante	Manitou	Sims
Azursoft	Mastermind	Softguard
Bold Gemini	Mks	Etc...
Evalink	Moniplus	
Ibs/Sbn	Patriot	

Advancis
Agora
Avigilon
Bosch
Cnl
Cortech
Desico
Exacq

Genetec
Geutebrueck
Hanwha
Hikvision
Idis
Indigovision
Indra
Milestone

Nx
Octopus
Qognify
Teleste
Ultraview
Etc...

*See the complete list of integrations at
www.davantis.com/en/partners

“
Central Monitoring - nothing will ever be the same again

Easy verification, fast action

Detection



Alarm



Visual verification



Click 1
Snapshot with a frame highlighting the cause of the alarm

Click 2
Alarm video clip at the point of activation

Click 3
Access to the camera for immediate verification



Remote deterrence



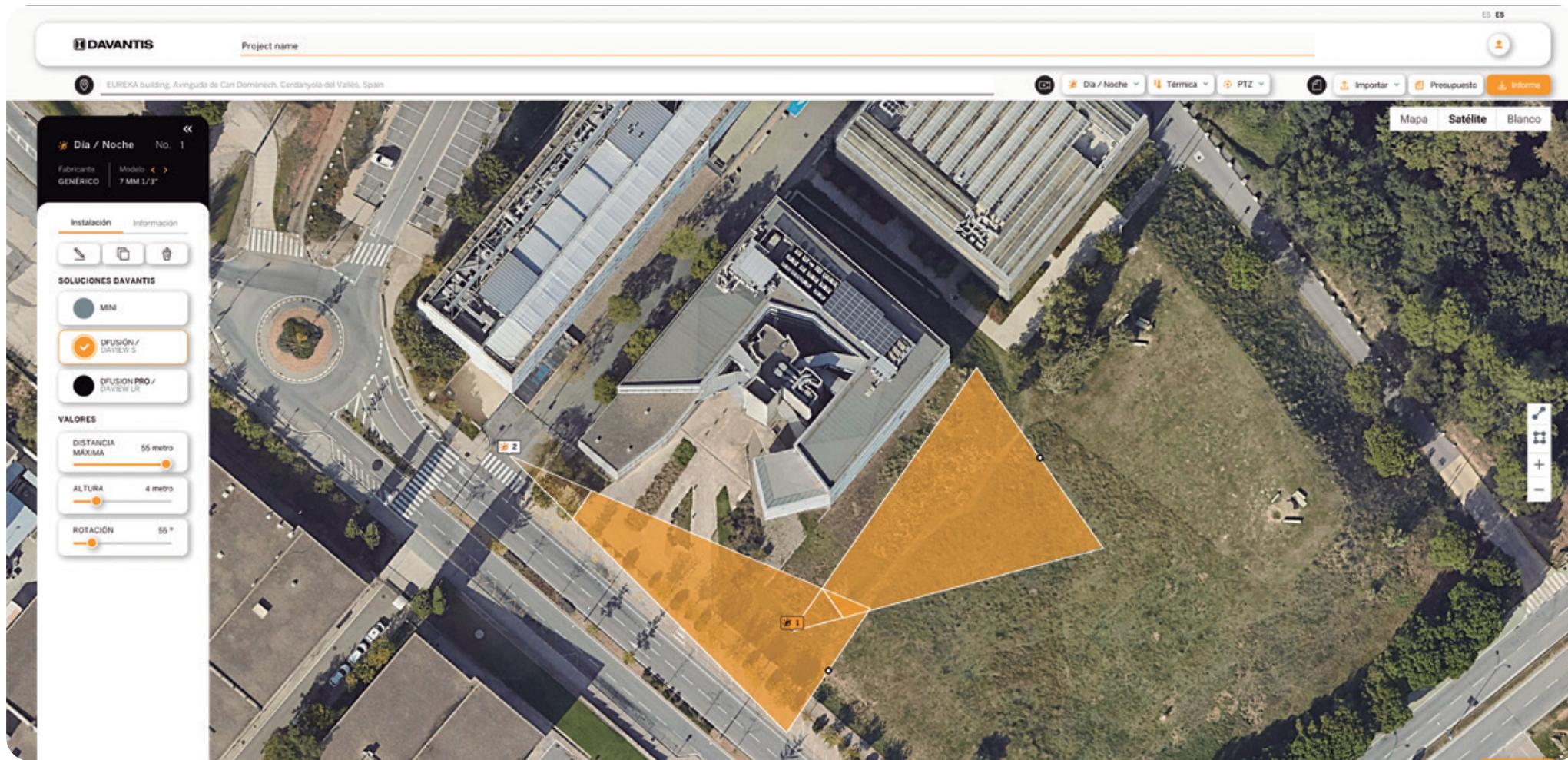
Lights / Speakers /
Sirens / Police /
Owner / Security

ClickThru™

Exclusive real-time verification system in 3 clicks.

Integrated with all alarm management software, CMS, VMS and PSIM.

Drastically reduces false alarms. Lower costs. Less operator fatigue. Faster response to real threats, even in complex scenarios.



Site Planning Tool, design easily and free of charge

Design your perimeter security projects while reducing costs and installation time. We support you throughout every stage of the project

Create projects using any type of camera from any manufacturer

Avoid blind spots, poor lighting and incorrect detection distances

Register for free at davantis.com and start designing your projects today

Know the exact detection range of each camera with its corresponding lens

Import and export projects and share them with our experts for professional advice

Send your clients the project in PDF format, customised with your company logo

Define the coverage angle to ensure no detection is lost on the horizontal plane

20 Years Leading from the Front

+40 countries
represented

+20,000 km
of monitored perimeter

+20 years
dedicated to R&D

DAVANTIS Technologies SL

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Nice · France
London · United Kingdom
Bogotá · Colombia
Singapore

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