Perimeter security for vehicle and dealer fields

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DAVANTIS

The success of video analytics in the vehicle and dealer fields

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A considerable ally for perimeter security in vehicle fleet parking areas

Businesses that manage large volumes of vehicles, whether dealerships, car parks and/or logistics centres, **require intelligent security systems** to meet their protection and control needs. Perimeter security is pivotal to keeping unwanted intruders out and preventing vehicle theft, which can lead to millions in economic losses.

As well as protecting property and vehicles, this industry must have effective security systems for insurance purposes. Many insurance companies require dealers to maximise their security arrangements. Otherwise, they may not find insurance or be forced to pay far higher premiums.

As a result, perimeter security for vehicle parks and car dealers is paramount to effectively managing vehicle fleet and inventory protection,

as well as service centres and other on-site facilities.

What are the main threats to dealers and vehicle fleets?

First, most sites of this type house their inventory outdoors in non-urban areas around the clock, increasing the likelihood of intrusion and criminal offences. Second, they are valuable products that need protection from possible theft or vandalism (damage, graffiti, etc.).

Third, dealerships and car lots are tasty targets for criminals who steal vehicles or valuable parts for resale. **Fourth, all blind spots on the perimeter are potentially intruder access points**. That's why they need a perimeter video analysis system that can be adapted to any environment, however complex and irregularly shaped, that can

access images captured by the cameras in real-time.

Video Perimeter Analysis 24/7/365

Our deep learning video analytics systems offer maximum efficiency and efficiency in perimeter security management. By combining motion and appearance algorithms, our technology can provide more accurate detection and reduce false alarms. This is crucial when managing security on sites containing fleets of vehicles, as well as being a technology which is easy to integrate and compatible with alarm receiving centres (ARCs), PSIM and VSM, allowing for more efficient management of alert events.

One factor to consider in this type of perimeter arrangement is the possibility

of **combining video analysis systems with deterrents** like LED spotlights and loudspeakers. Our DFUSION range integrates easily with any manufacturer, significantly reducing unwanted access.

On the other hand, one of the challenges faced by companies such as dealerships, logistics centres or camps, where a large fleet of vehicles are parked, is the comings and goings of staff at different times of the day or night. **This poses a security risk**, so our video analytics systems allow customised configuration to take staff work routines and schedules into account (entrances and exits) and prevent false alarms.

Protection, control and smart detection

Our DFUSION intelligent video analysis system ensures early detection of intruders and objects in the perimeter zone, enabling real-time alarms to be triggered. The technology used is based on artificial intelligence and increases detection accuracy by avoiding any risk of non-detection and maximisng security standards.

The entire DFUSION range analyses massive quantities of images uninterruptedly, regardless of their quality, filtering out false alarms with the utmost precision, which optimises costs and streamlines the work of security staff.

DFUSION
range

Intruders

Vehicles

Entry / Exit

Sabotage

Loitering

Appearance / disappearance

Combination of rules

Integrated with CMS

Compatible ONVIF

DFUSION MINI

Scalable

Integrated with CMS, VMS and PSIM

ONVIF bridge

High resolution

DFUSION

Virtual IR

Image stabilisation

Smart PTZ

ATK**PRO**

DFUSION PRO
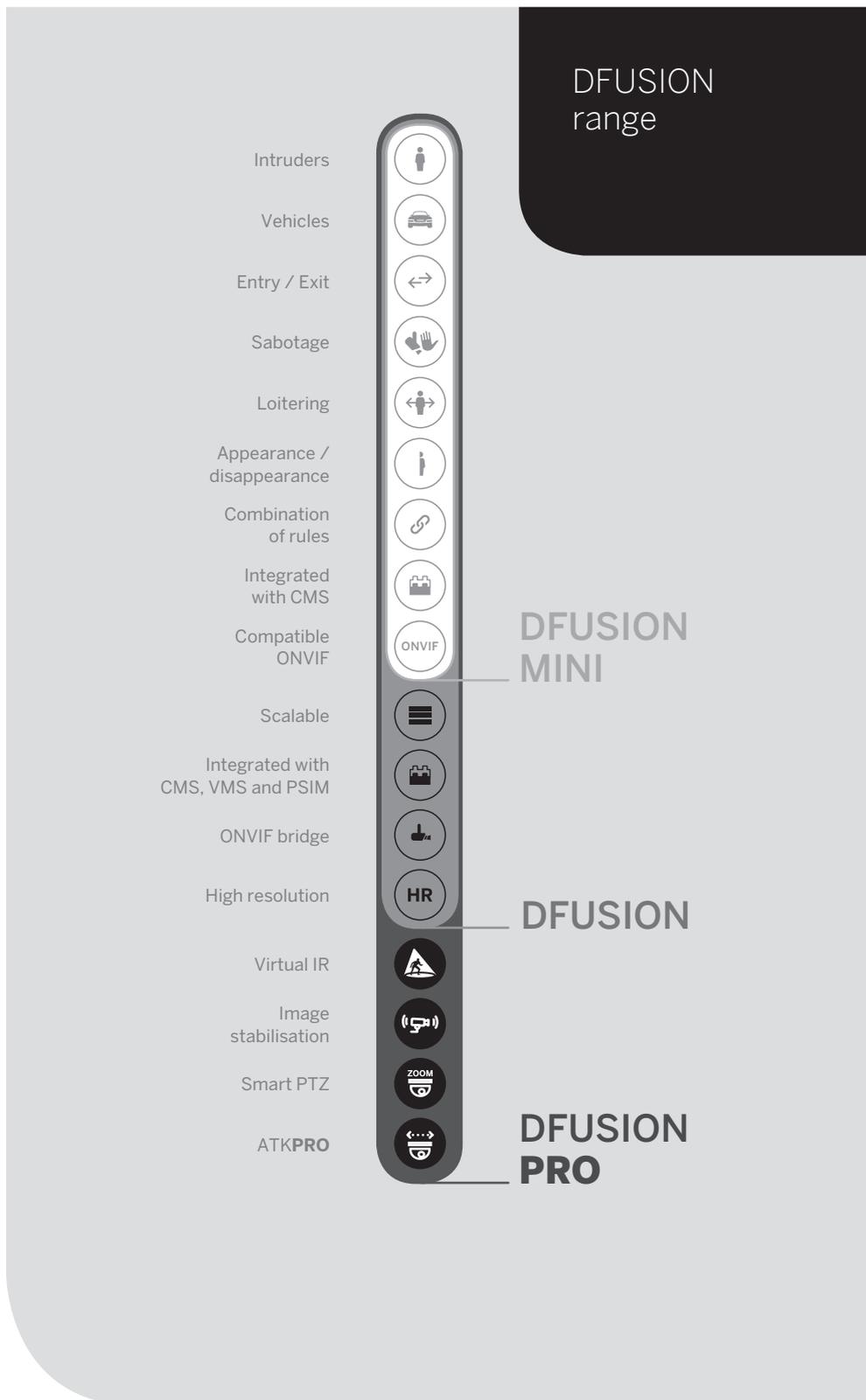
Car parks and dealers are protected with DAVANTIS video analytics

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DAVANTIS has been managing perimeter security for vehicle lots, dealerships and car parks for years in Spain and abroad. Our smart video analytics system has reached the highest levels of precision and efficiency in all types of industrial sectors thanks to deep learning algorithms and total integration and adaptability.

Internationally endorsed by the United Kingdom's Centre for the Protection of National Infrastructure (CPNI), DAVANTIS' efficient, high-quality solutions are supported by a team of video analytics and critical infrastructure security experts, who are ready to advise and assist in all phases of installation and maintenance.

CPNI®
Centre for the Protection of National Infrastructure

Tradisa
Logicauto

Spain

Leader in comprehensive multimodal logistics services in the automotive and other industrial sectors. Our Intelligent Video Analysis systems manage perimeter security in their logistics warehouses in Spain. Adaptive environment capability and custom rule configuration have achieved maximum installation accuracy and significantly reduced false alarms.
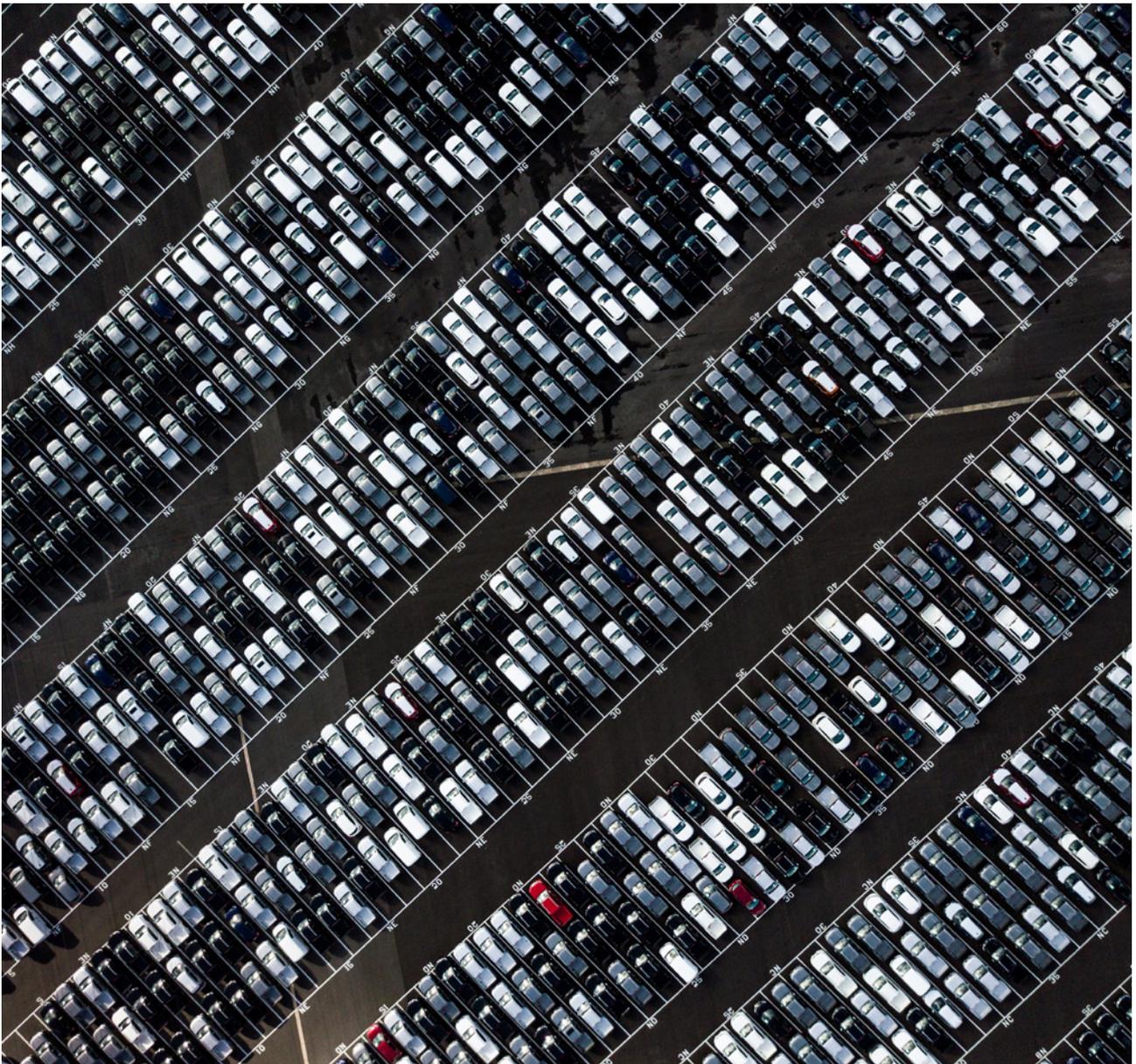
Superwagen

Spain

The largest official Audi and Volkswagen dealer in Spain uses DAVANTIS video analysis systems to ramp up perimeter security on its sites. To detect intruders in the immediate vicinity of the area early for complete control and protection of your fleet of vehicles, our intelligent technology has been installed, ensuring security and optimising operational costs through full integration with security guard teams.

Superwagen
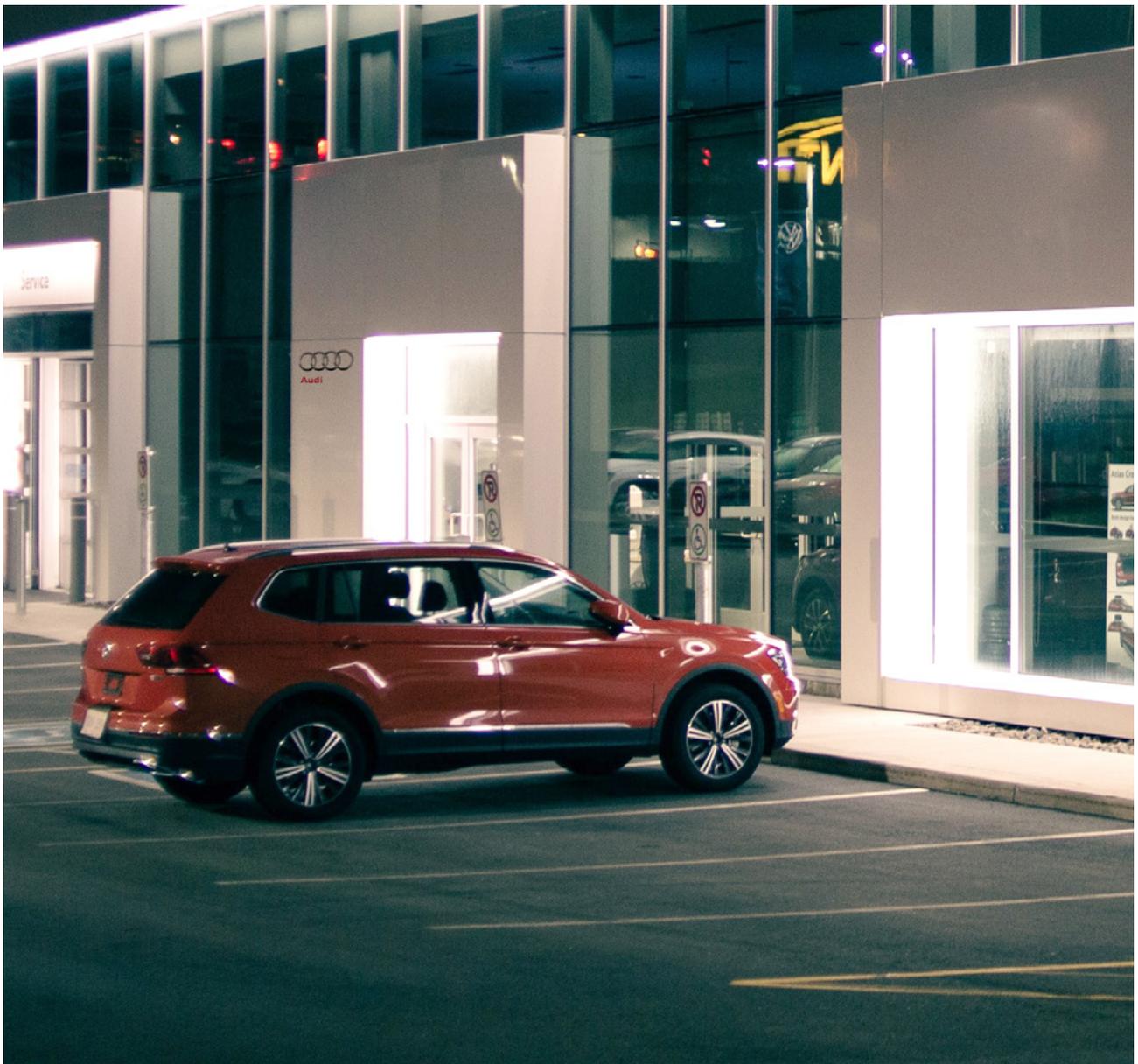
Lookers

UK

Lookers is an expanding multi-franchise group of distributors representing 32 high-end car and van manufacturers throughout the UK and Ireland. As well as vehicle marketing, this dealer offers a full range of after-sales services, from spare parts to repair shops. The brands they sell range from BMW, Seat, Jaguar, Ferrari, Cupra, Bentley, Nissan, Marshall, and Aston Martin, among others. The need for an early intrusion detection video analysis system has prompted Lookers to rely on our intelligent, cutting-edge technology.

Pappas Auto

Wiener Neudorf, Austria

One of the largest companies selling cars and other multi-brand vehicles in Austria, it is an authorised partner of brands such as Mercedes-Benz, Maserati, Smart, AMG, and Jeep, among others. The group has 46 sales branches in different areas of the country. The Pappas Auto Group sells and services a wide range of vehicles and trucks, as well as vehicle tuning, classic car restoration and custom commercial vehicle bodies. The need to increase perimeter protection by working closely with the team of security guards led the company to invest in our video analytics technology.

In addition, companies such as Audi dealers (UK), Porsche dealers (UK), Pendragon PLC (UK), Lagermax Salzburg (Austria) and Frikus Kalsdorf (Austria) rely on DAVANTIS to keep their premises secure.

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