

AI Video Analytics for **Safer** Spaces

Meeting the needs and
challenges

Securifăi

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DO YOU **NEED** TO

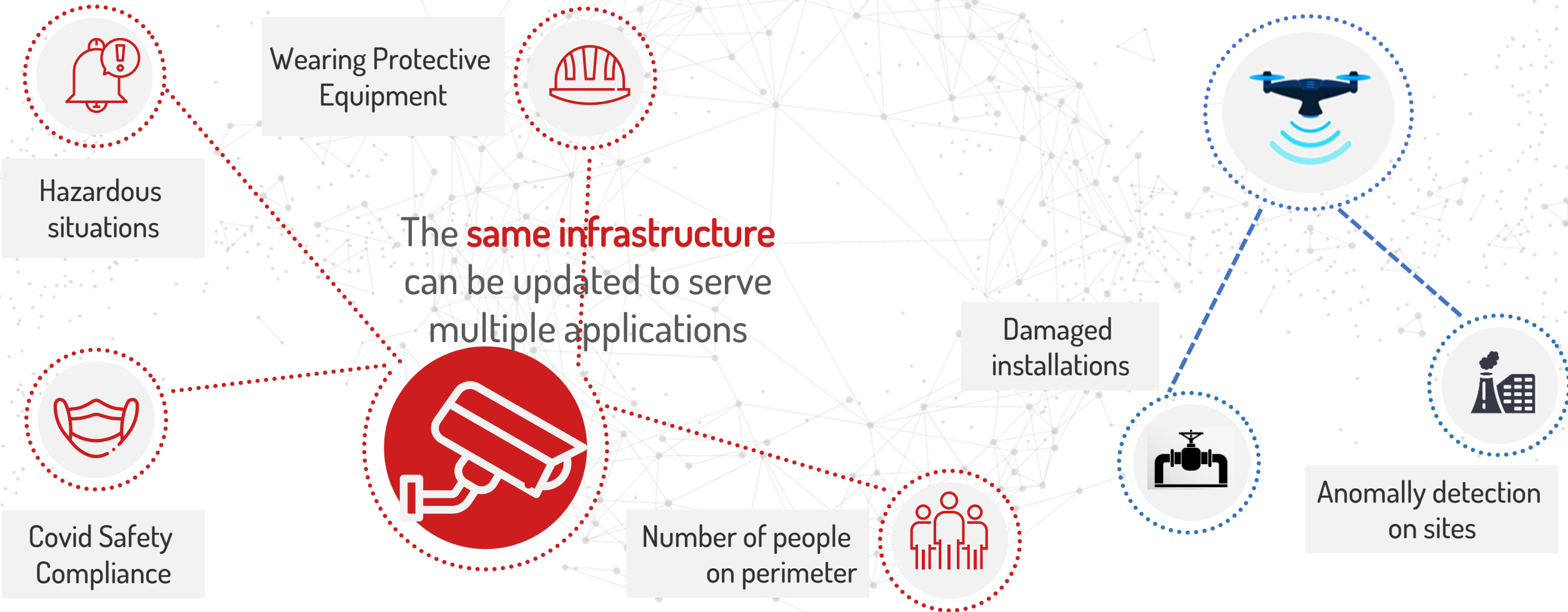


- 1 Keep safe working conditions
- 2 Comply to national & European norms
- 3 Comply to public health restrictions
- 4 Do it all without a significant investment

Companies can use **existing** infrastructure

Existing **CCTV** Systems = huge amounts of data

Drones = huge mobility in data collection



We deliver state-of-the-art AI fully customizable and adaptable

What our AI can detect



People Detection and Tracking



Face Recognition & Facial Expression



Abandoned Luggage Identification



Vehicle Detection & Tracking



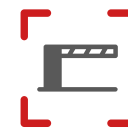
Abnormal Event Detection (eg: dangerous work conditions)



COVID safety measures



Object Detection & Analytics



Boundary crossing & perimeter security



Vital signs estimation

Public services

Forbidden parking

Urban Congestions

Garbage collection monitoring

Itineraries for Public Transport

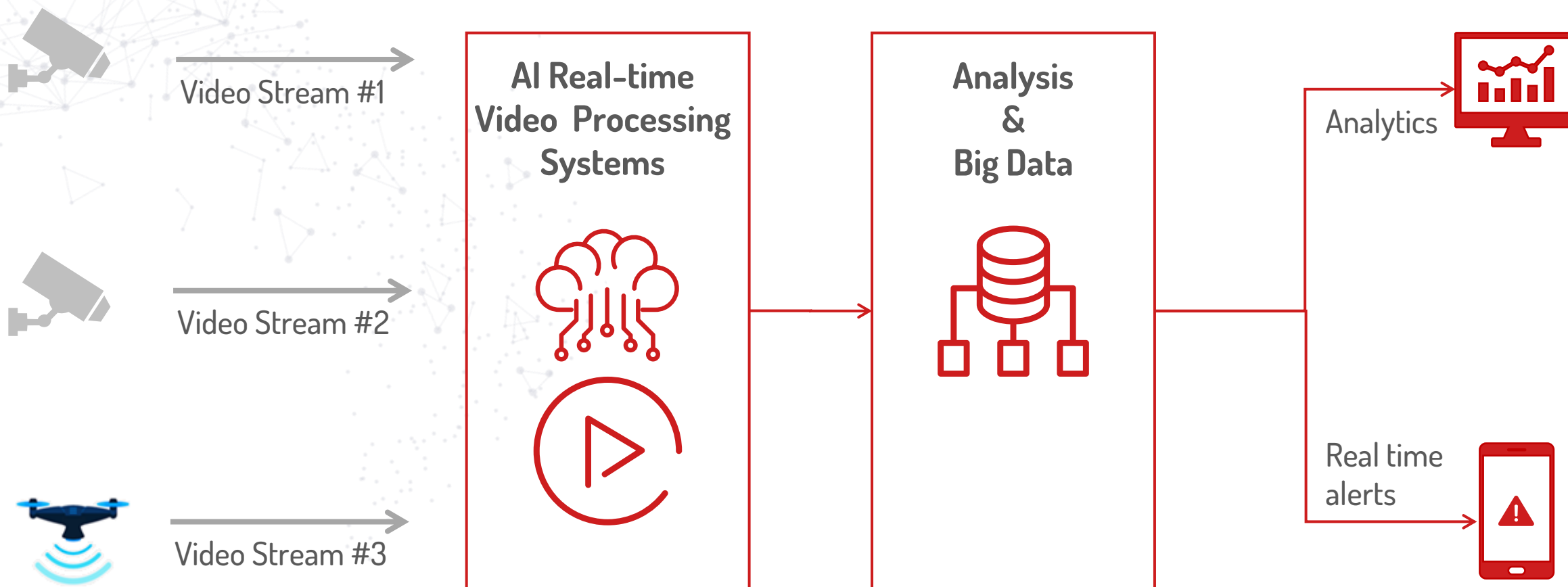
Vehicles traffic flow

Perimeter monitoring

Garbage Truck Itineraries

First responders

Architecture & Approach



Established HW manufacturers vs newcomers focusing on state-of-art AI

	Hardware companies			HW&SFW	Software			Securif ^{AI}
	Bosch	Huawei	HikVision	Aviglion	AllgoVision	IntelliVision	AnyVision	
<i>Customizable AI</i>	✗	✗	✗	✓	✗	✗	✓	✓
<i>Camera Agnostic</i>	✗	✗	✗	✗	✗	✓	✓	✓
<i>Real time alerts</i>	✓	✓	✓	✓	✓	✓	✓	✓
<i>No extra CPU needed</i>	✓	✓	✓	✓	✓	✓	✓	✓
<i>Data analytics</i>	✓	✓	✗	✓	✓	✗	✓	✓
<i>Easily scalable</i>	✗	✗	✗	✗	✓	✗	✓	✓
<i>Affordability</i>	✗	✓	✓	✗	✗	✓	✗	✓



Use Cases

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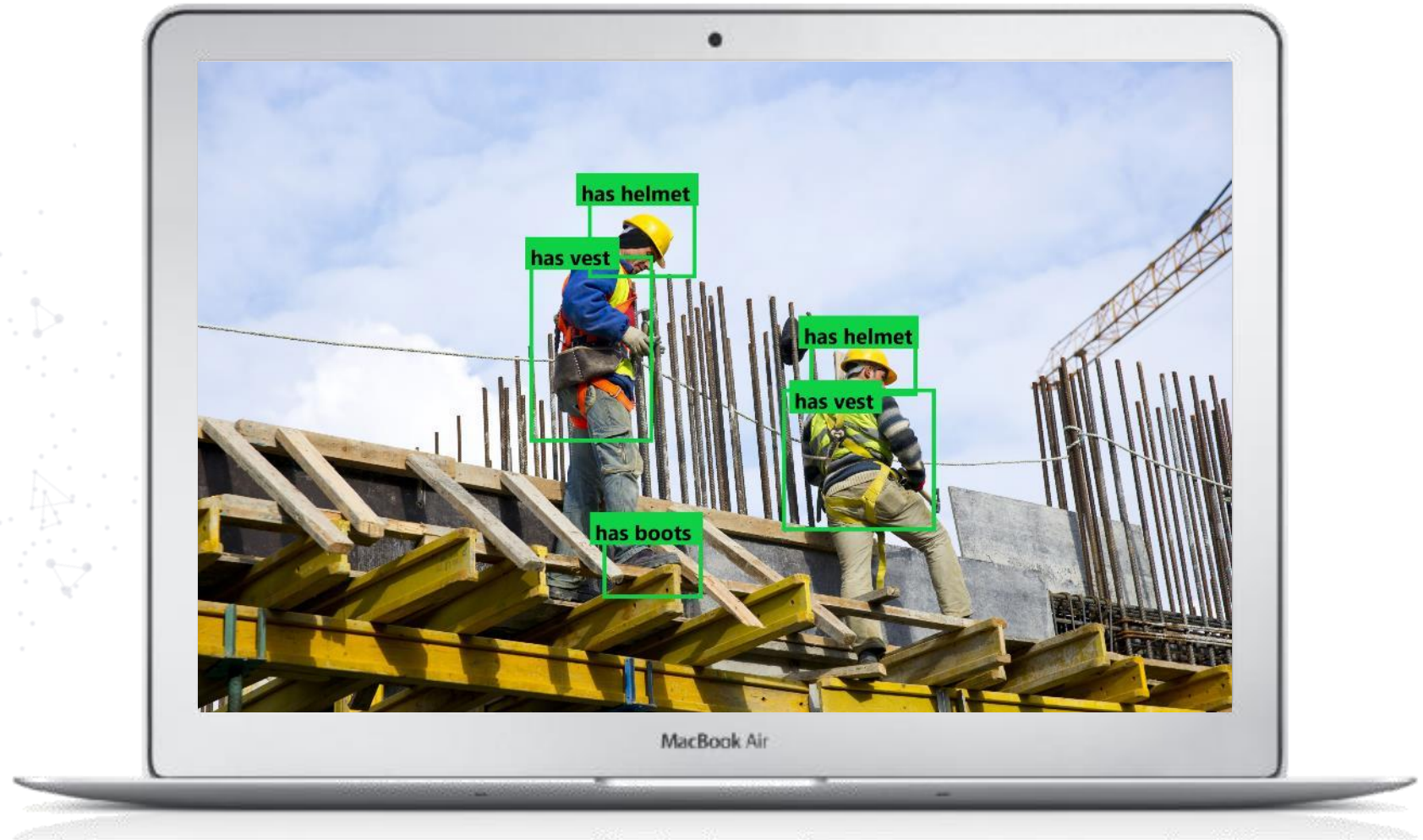
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HSSE: Helmet, Vests, Boots



Alerts if people do not wear helmet, vest or boots



HSSE: People working under suspended load



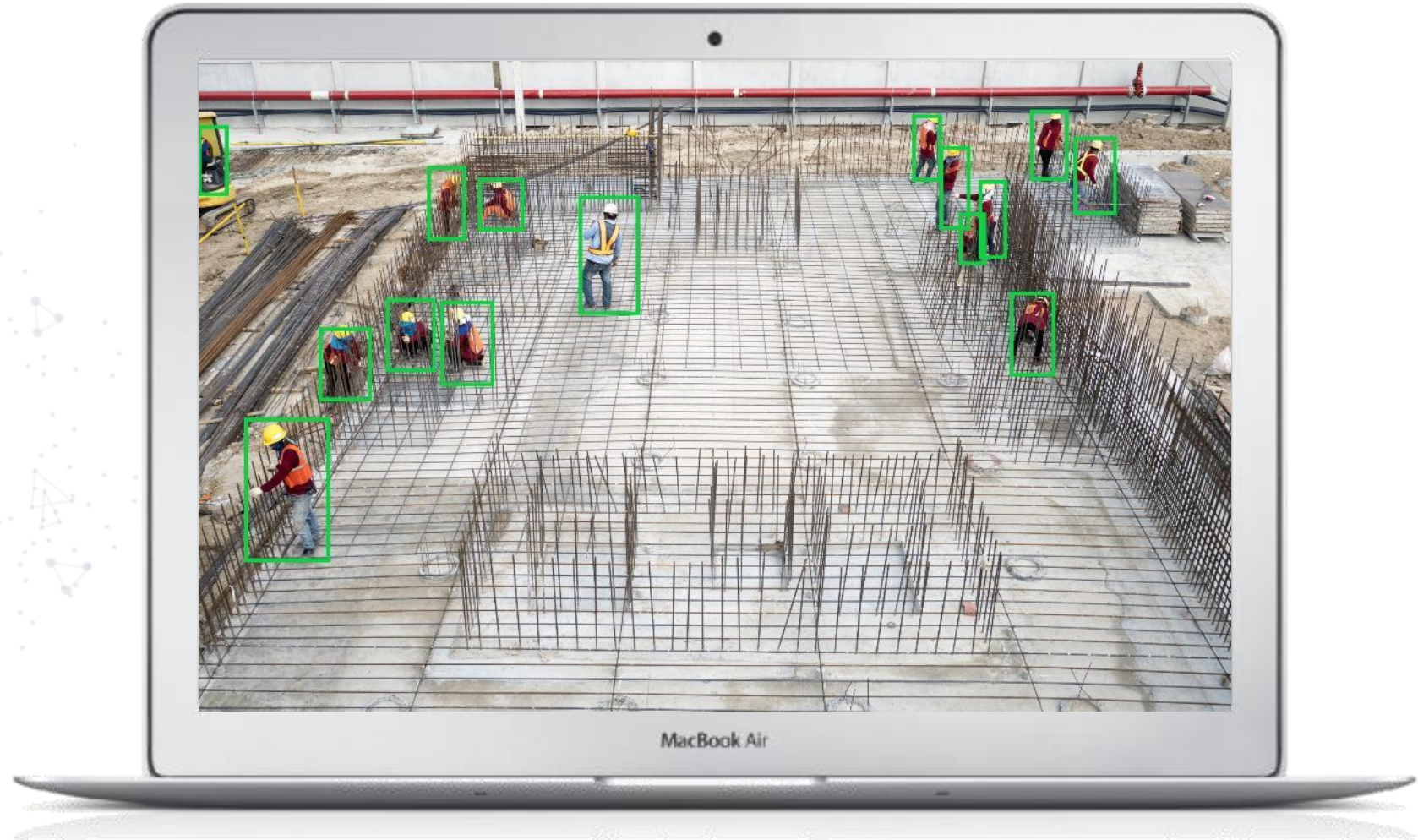
Alerts if there are people working under suspended load



HSSE: Number of People



Alerts if the number of people exceeded a certain number



HSSE: Person on the floor



Alerts in case there is a person on the floor



HSSE: Car detection and identification (LPR)



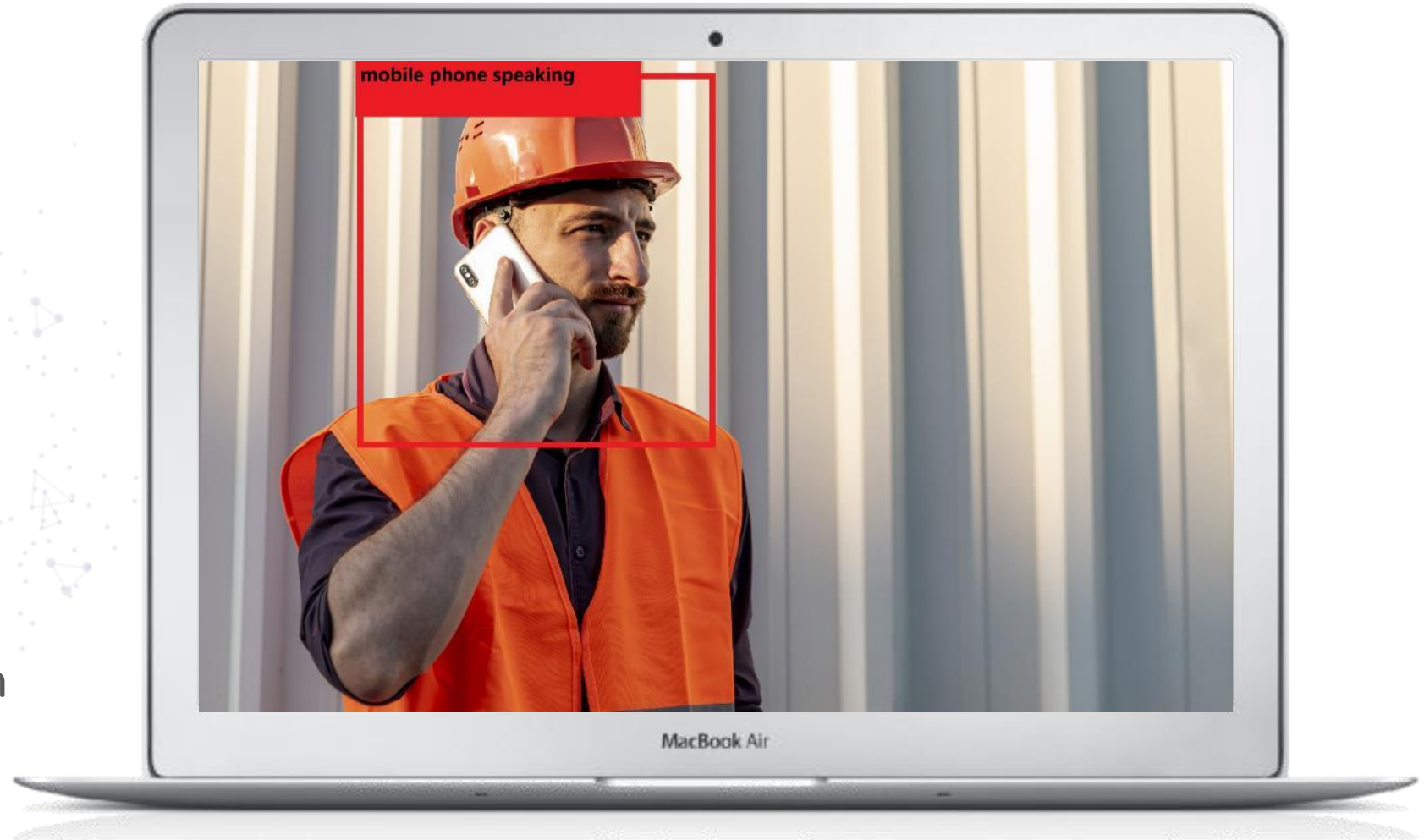
Alerts if there is an unauthorized car in the site



HSSE: People speaking on mobile phones



Alerts if people are talking on phones in a “no mobile phone area”



HSSE: Complying to rules & regulations



Alerts if people are wearing face masks



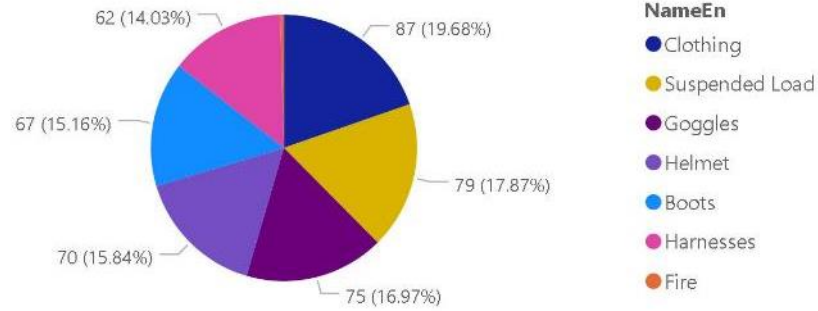
HSSE: Industrial installations damage and sites anomaly detection



SMS, push and email alerts
regarding damaged
instalations



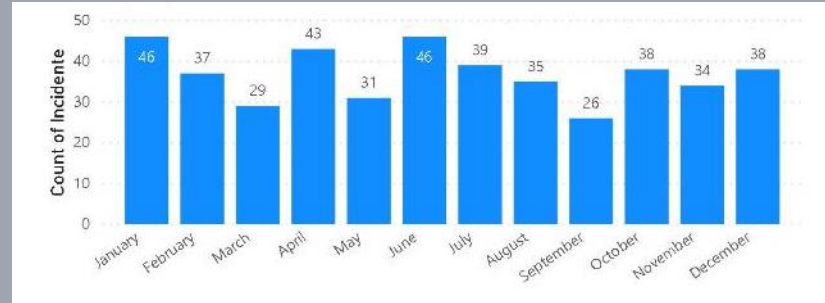
Alerts by Type



Evolution by type

NameEn Boots Clothing Harnesses Helmet

Alerts by Day

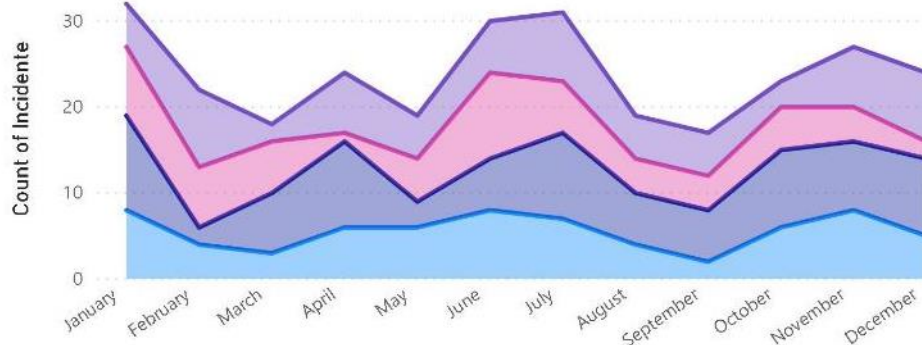


Alerts by Day

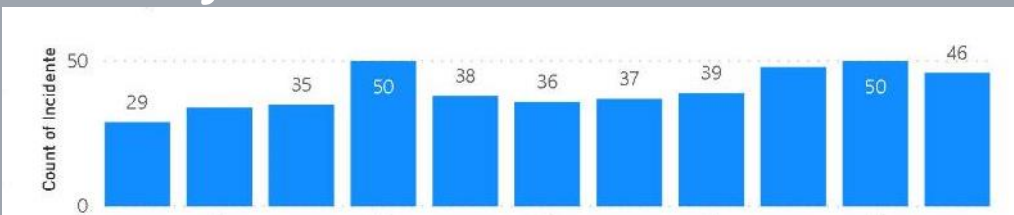


Evolution by Type

NameEn Boots Clothing Harnesses Helmet



Alerts by Hour



Let's help make *Places*

safer

Let's talk

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