



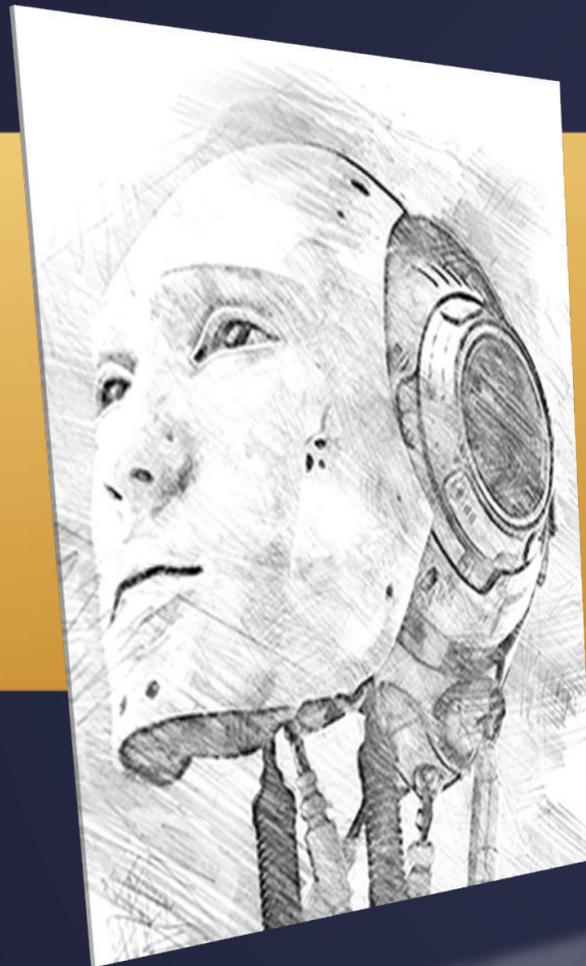
# ARTIFICIAL INTELLIGENCE

## COGNITIVE VIDEO TECHNOLOGY

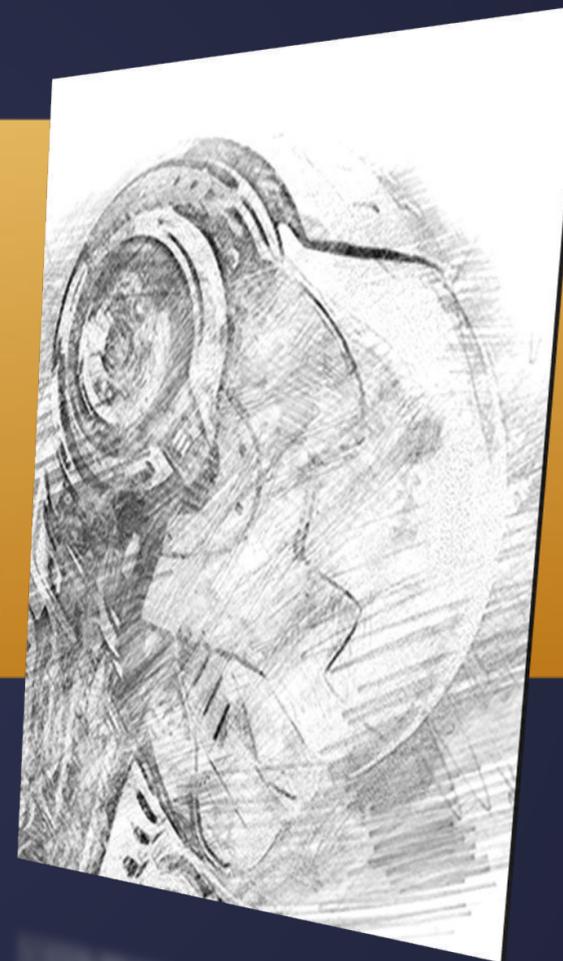


# What **We Do**

THE AI COMPANY  
“We Build Knowledge”



ARTIFICIAL **INTELLIGENCE**



CYBER **SECURITY**



Passionate people

# Our dream Team



## 30 PEOPLE TEAM

Offices in **Rome, Milan, Bologna, and Chieti**

Coming soon: **Mexico**

AVG HeadCount growth +10%/month

Multiple Award winnings

Entitled supplier of many large enterprises

**400**

**YEARS EXPERIENCE**

**15**

**DEVELOPERS**

**8**

**ARTIFICIAL INTELLIGENCE**



Best Startup Pitch **WINNER**



Awarded by  
**WORLD ARTIFICIAL INTELLIGENCE CONFERENCE 2021**

WITH



THE 1ST EUROPEAN ONLINE FORUM

2021 Award Winner

European AI Startup Pitch Competition WAIC Award

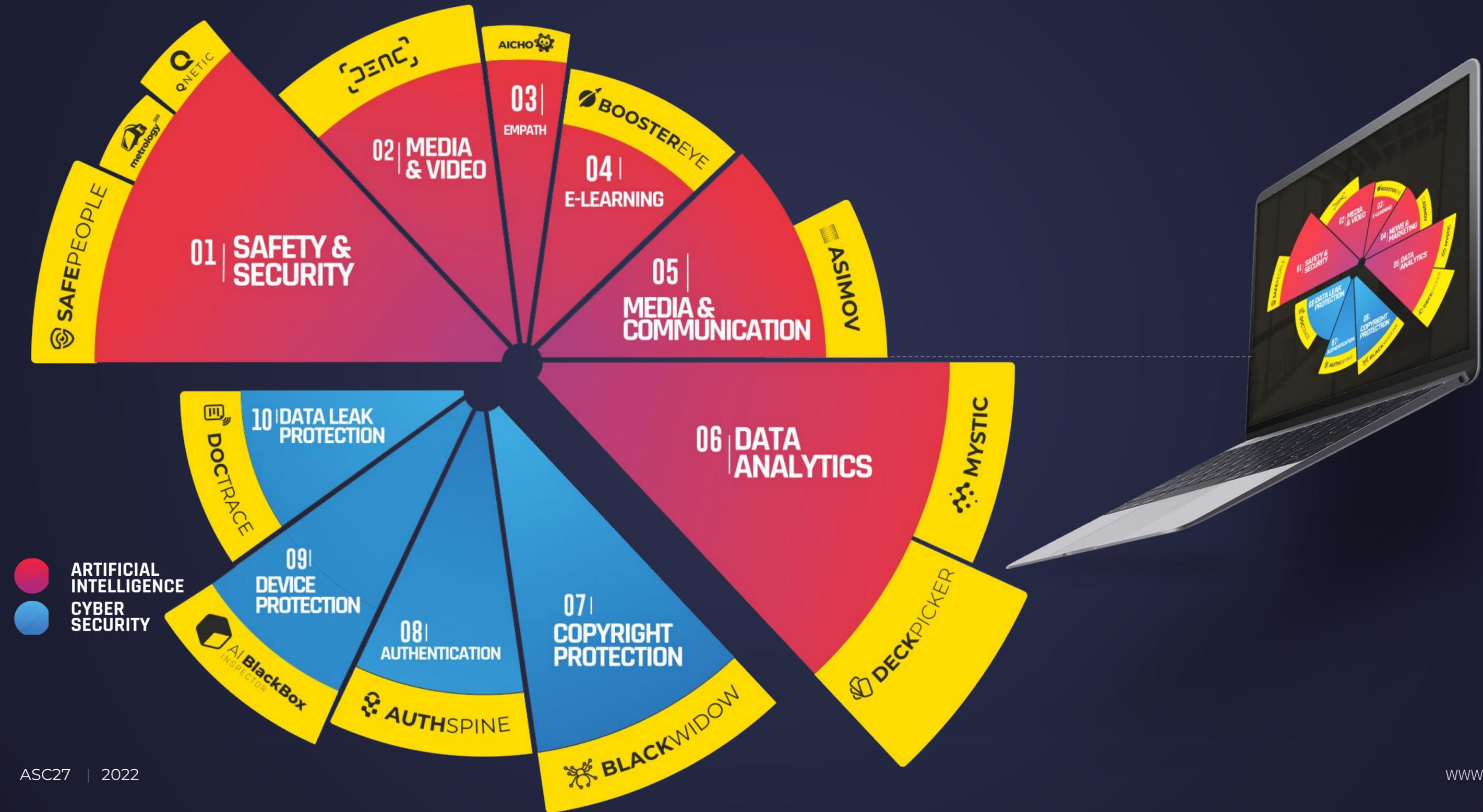
Best Startup Pitch Winner

**ASC27**

WAIC 世界人工智能大会  
EXPAND  
SINO FY  
July 8-10  
**2021**  
Shanghai

CLICK! WATCH VIDEO

World **TOP 10 BPAA**  
(Best Practice Applied Algorithms)



The dashboard interface includes a top navigation bar with 'SAFE PEOPLE', 'LIVE DATA', 'LIVE CAMS', 'ANALYTICS', 'EVENTS', and 'MONITORING'. A sidebar on the left titled 'LIVE OPTIONS' allows users to select their view (e.g., 'Overview Demo MAP 02') and filter by CAMS (Cam 01-04, all checked). The central area features a 3D map of a facility with floating alerts: 'Cam 04 (data generator) FLOODING', 'Cam 02 (data generator) FACE\_DETECT', 'Cam 03 (data generator) FEVER', and 'Cam 01 (data generator) FEVER'. Below the map are three charts: 'FACE COUNT' (line graph), 'Gender' (53.6% Female, 46.4% Male), and 'Sentiment' (Angry, Happy, Surprise, Neutral) and 'Age' (0-12, 13-18, 19-30, 31-50, 51-70, 70+). The right-hand panel shows an 'EVENTS LIST' with recent events like 'FACE\_DETECT', 'WEAPONS', 'FEVER', 'PANIC', and 'FLOODING'. A 'DETAILED EVENT' view for 'WEAPONS' includes a video feed with a red bounding box around a person and filters for '25/25 YEARS', 'MALE', and 'NEUTRAL'.



Flight **PROVEN.**

**REAL  
SCREENSHOT**

TRL9





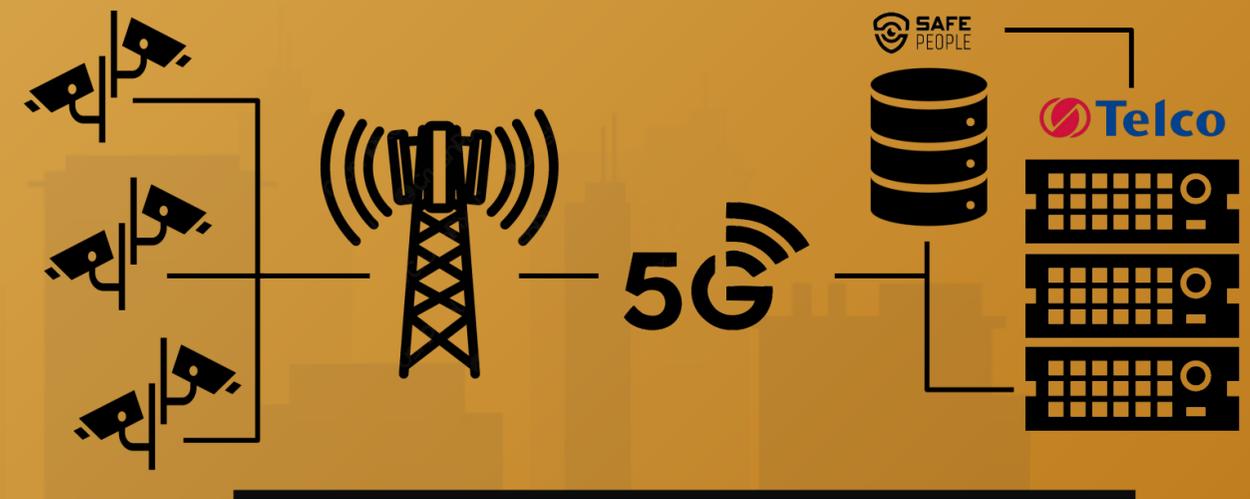
# How to install SAFEPEOPLE?

a **SERVER** has to be sent to the site => attach it to the **NETWORK** => **That's It!**

## ENTERPRISE SETTING



## TLC SETTING



**SAFEPEOPLE** works also on **pre-existing cameras**.

# Hardware Applications

Different **hardwares** enable **AI** services on different scales, even for custom solutions.

horizONE

SAFE PEOPLE

SAFE PEOPLE



**Small Hardware**  
On the Edge



**Medium Hardware**  
Inference Server



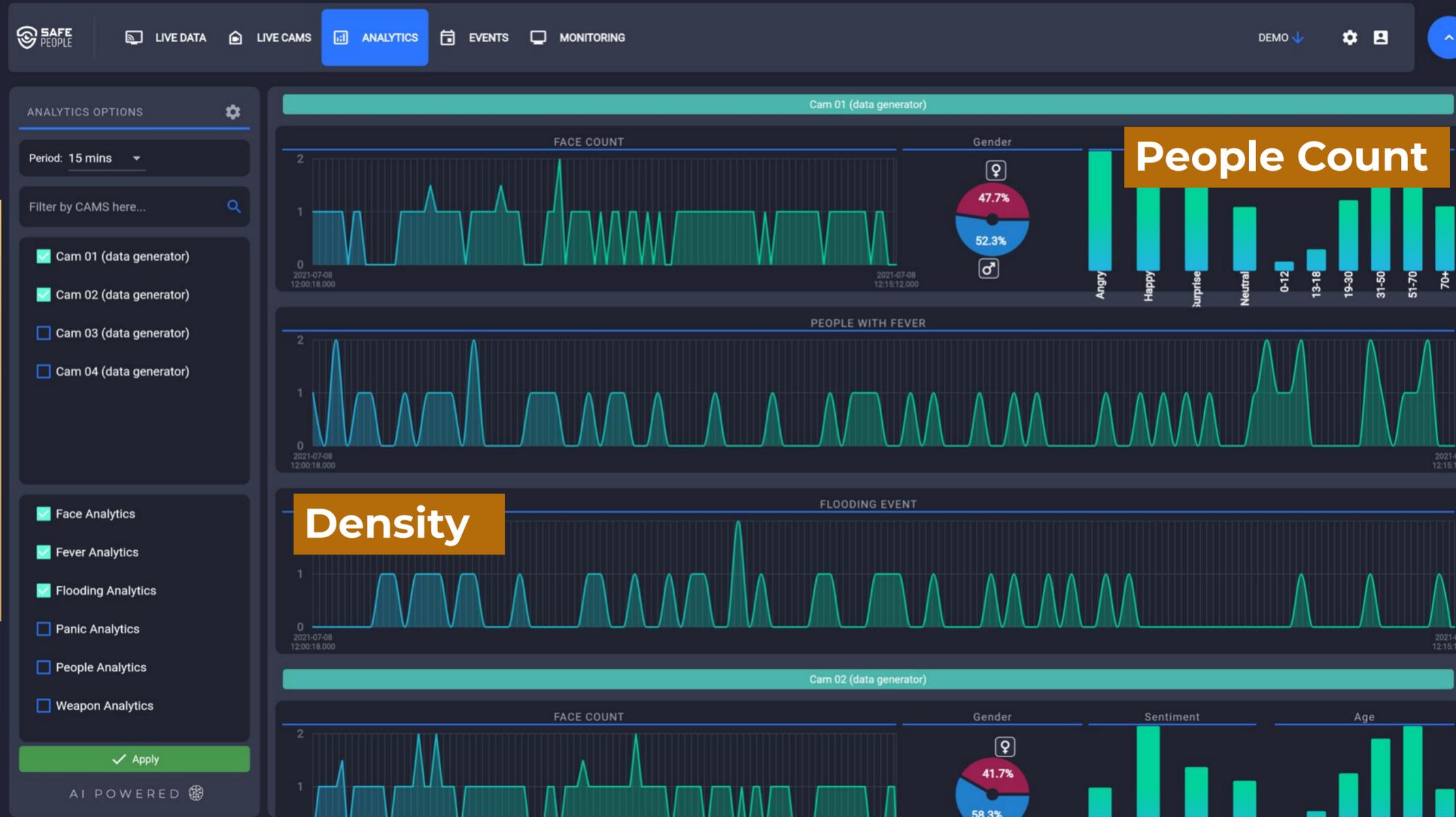
**Large Hardware**  
Data Center

<b>CAMERAS (*)</b>	MAX <b>8</b> TLC	MAX <b>32</b> TLC	<b>unlimited</b>
<b>USE CASES</b>	MAX <b>3</b>	MAX <b>10</b>	<b>unlimited</b>
<b>FEATURES</b>	Installation <b>on the edge</b>	<b>Stand-alone</b> Server Installation	<b>Large-scale</b> Installation
	<b>Embeddable</b> with already existing cameras.	<b>Stackable</b> installation to allow more use cases	<b>unlimited</b>
	Suitable for <b>edge scenarios</b>	Suitable for <b>Server Rooms</b>	Suitable for <b>Data Centers</b>
	Integrable with existing external sensors or services	Integrable with existing external sensors or services	Integrable with existing external sensors or services

\* Supported Cameras: RTP, RTPS, ONVIF, MJPEG, mp4, other standard protocols.



**Single View**, operation monitoring. Keep watching just aggregated information about what **really matters to your business**.



**Have a look at the upcoming future.** Using AI-Forecasting features, SafePeople can **predict** what happens next and where.

PRIVACY PROOF

# GDPR OK



**SafePeople does not store images.** It records just anonymous Counters.

SMART CITY



Optimize your City's traffic, gatherings, paths, and safety—no need to purchase extra specific cameras. Instead, enhance what you already have.

SAFETY & SECURITY



Keep your organization safe. Allow AI to monitor dangerous events for you and to send real-time alarms for prompt reactions.

SMART FACTORY & LOGISTICS



Save time for what matters the most: productivity and quality. Leave anything else to AI: safety, paths, measures, routes tracking.

... AND MORE



Leveraging on our AI components, we are able to customize our cognitive pipeline to fulfill new upcoming customer's demands.



## SMART CITY

Optimize your City's traffic, gatherings, paths, and safety—no need to purchase extra specific cameras. Instead, enhance what you already have.



### TRAFFIC MONITORING & FORECASTING

Detect a **traffic jam**, receive an alert when a **broken vehicle** must be removed or when the **direction of travel or speed limit** is violated.



### PARKING AREAS

Automated **counting** of parking spaces with the help of pre-existing cameras. Real-time **vehicle distribution optimization**.



### FLOOD AND FIRE DETECTION

When **flooding** or **fire** occurs in an **underpass**, get real-time alerts and act more effectively to resolve disruptions and protect the safety of citizens.



### CROWD ANALYSIS

Get real-time notifications whenever crowds form in designated areas to manage **people flows** more efficiently. Analyze whether the processed **routes** are effective or not.



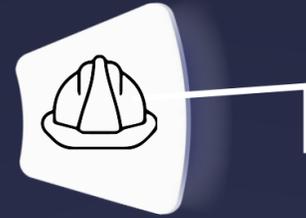
### ABANDONED OBJECTS DETECTION

Monitoring of **illegal abandoned waste** or objects on the streets, near markets, etc. Identification of type of waste, the quantity, and its location.



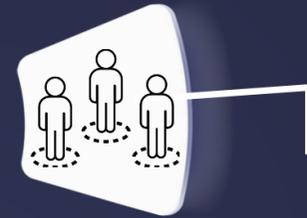
# SAFETY & SECURITY

Keep your organization safe. Allow AI to monitor dangerous events for you and to send real-time alarms for prompt reactions.



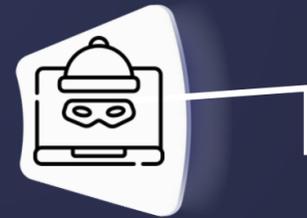
## WORKPLACE SAFETY

Recognition of people not wearing **protective equipment** when required. The system can **trigger safety measures** with third-party softwares, such as not allowing the ignition of a forklift if the worker is not wearing a protective helmet.



## SOCIAL DISTANCING

Immediate identification of **people's gatherings** where it's not permitted, indoor and outdoor. Allows better coordination of resources designated to the **social distancing enforcement**.



## THEFT DETECTION AND PROPERTIES PROTECTION

Identification and reporting in real-time of **suspicious acts** like robbery attempts or assaults against **people** and **properties**.



## BEHAVIOURAL CONTROL

Real-time detection and reporting of **abnormal behavior** or sudden changes in the attitude of crowds such as **escape, panic, danger**, or people **fainting or collapsing** on the ground.



## SMART FACTORY & LOGISTICS

Take your operations to the next level with data-driven decision making. Monitor, analyse and improve the processes to **boost efficiency, productivity and revenue.**



### INDOOR VEHICLE TRACKING

Check the movement of **working vehicles** inside and outside **warehouses** through cameras and QR code trackers applied directly to the vehicles.



### AI OBJECT MEASUREMENT

The eye of a camera and the power of AI allow to take **precise instant measurements** of any object in order to make the best use of space and resources.



### QUALITY CONTROL

Check the quality of **inbound raw material** and the quality of **final products** with an unheard precision.

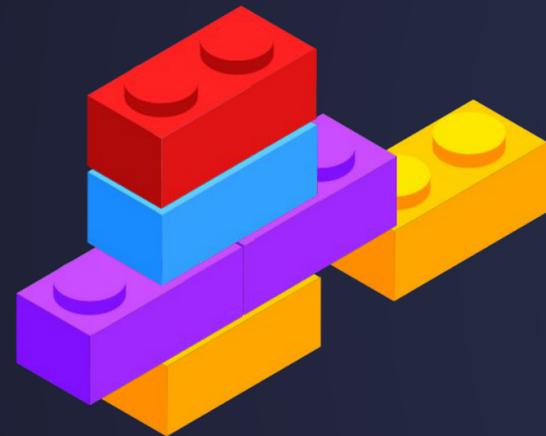


### PROCESS TIME ESTIMATION

Making the best use of **time** and **resources**; this is the precious value our algorithms can add to the operations of any business.

HOMEBREWED SKILLS

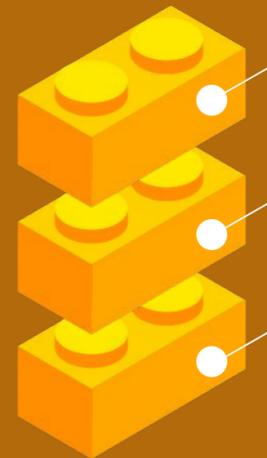
**We don't RENT AI,  
We DO AI for our  
customers.**



Customization and vertical developing capacity from ground up. We can arrange our Cognitive pipeline bricks to satisfy our customer's needs. AI Engineering and software skills in a single Company. From Embedded systems to the Cloud and beyond.

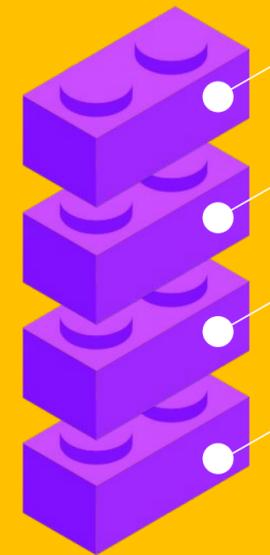
**AI VISION**

Safety  
Surveillance  
Other



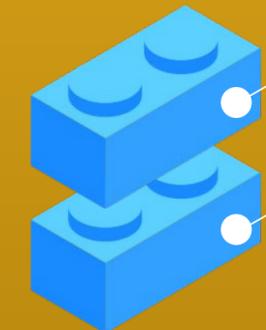
**AI TEXT**

Advice  
Data 2 Text  
Text 2 Text  
Cognitive



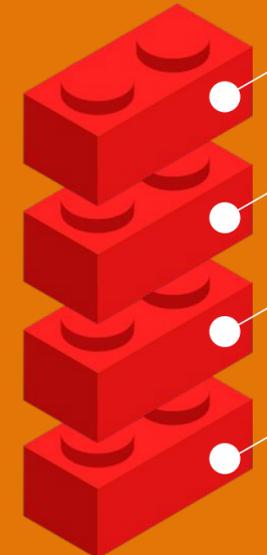
**AI EMPATH**

BoosterEye  
AICHO



**CYBER**

DocTracer  
AuthSpine  
BlackWidow  
SecureTunnel



# THANK YOU

Q&A TIME



Download **Datasheet**