

AI Gaspar

Pioneer in **HYBRID AI**
Transforming data into
insightful action

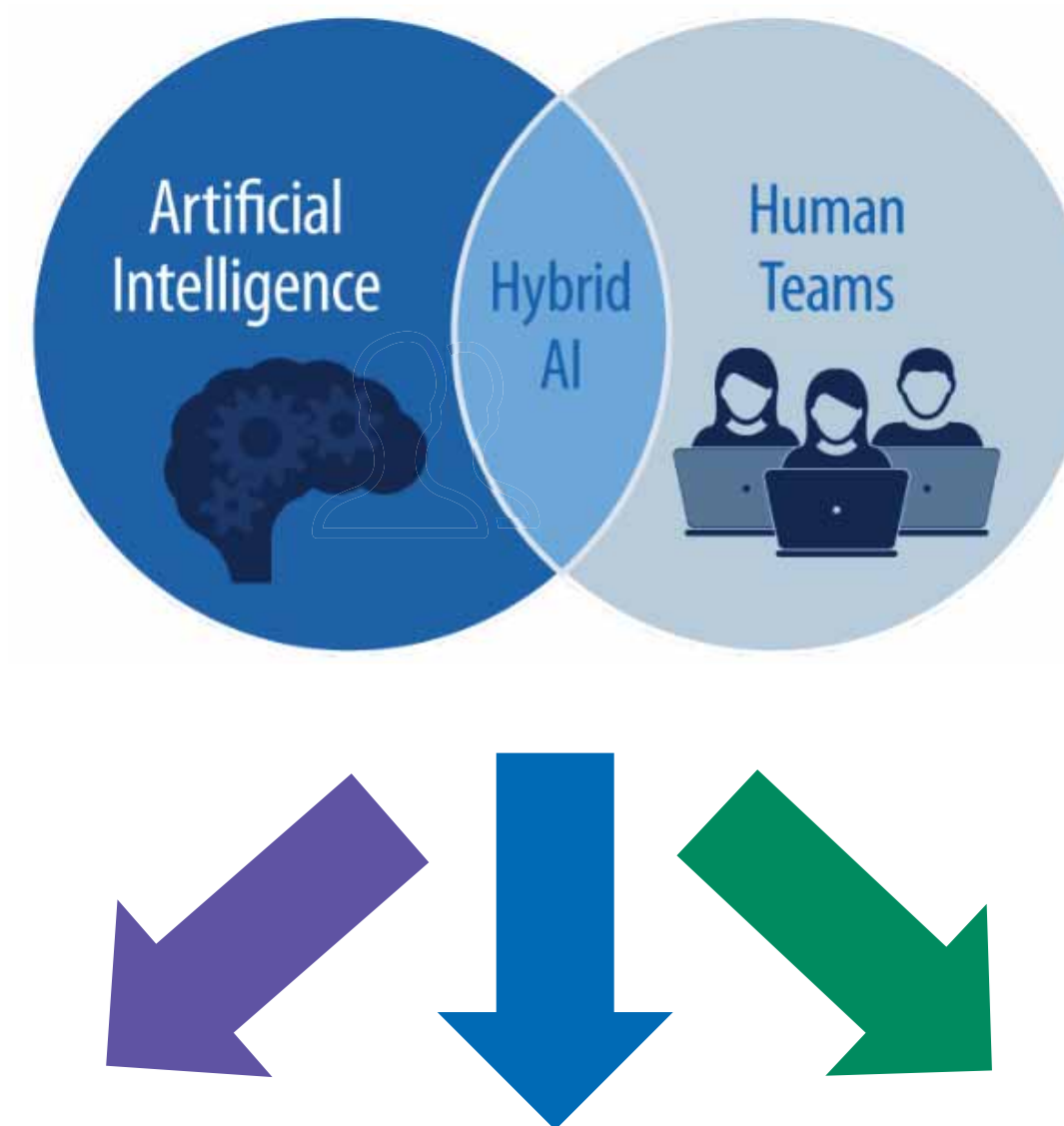


Transforming data into insightful action through Hybrid AI



Company Overview

- ✓ We are a Hong Kong leading AI technology company, which assists clients using technology to revolutionize and optimize their on business strategy, CRM and sales, enable clients to create competitive edges to differentiation.
- ✓ AI Gaspar is poised to become one of the world's best AI solution providers. The Company has already acquired concrete relationship with leading corporations in a variety of industries.



- ✓ Utilizing self-developed Hybrid AI technology (**an integration of AI, domain knowledge and engineering principle**), computer vision, IoT technology. Our products and services automate processes, generate human-like insight via and applicable to different industries.
- ✓ Founders and management teams have proven track record in technology development and international sales. Founders have been working on facial recognition and vide analytics since 2008, self-developed solutions were deployed to over 40 countries with millions of users worldwide.

Core Businesses

Focus today

Intelligent Security & Smart City

The AI facial and object recognition technology facilitates automatic access control, people-of-interest tracking of objects or people's behavior in numerous "Smart City" scenarios.

Product Traceability

AI Gaspar uses blockchain and IoT related technologies to build a self-owned product traceability platform in order to provide traceability for industries who are suffered and disrupted by counterfeit.

New Retail & Retail Automation

Using blockchain, data analytics, RFID, and AI system, retailers can streamline unnecessary processes, enhance customer experience and enable product authentication, with low-cost alternatives.



Dr. Skin
Preliminary Medical Screening



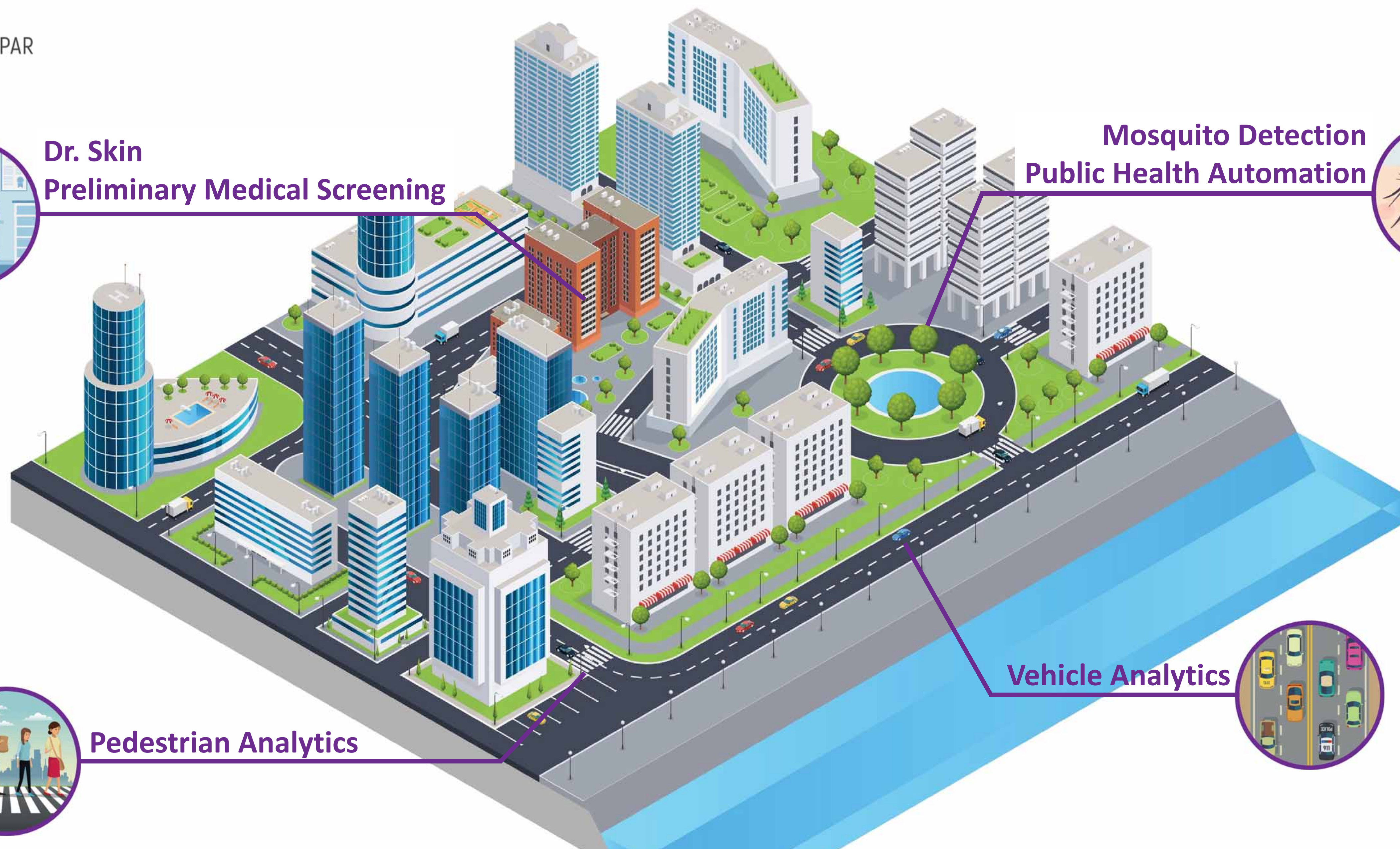
Mosquito Detection
Public Health Automation



Pedestrian Analytics



Vehicle Analytics



SMART CITY



Pedestrian Analytics



- ◇ Partnership with **ARUP** to co-create pedestrian analytics (SaaS for **worldwide market**)
 - ◇ No. of people across line in a specific zone
 - ◇ No. of people going downward or upward
 - ◇ No. of people in a specific zone
 - ◇ Density in a specific zone

Vehicle Analytics

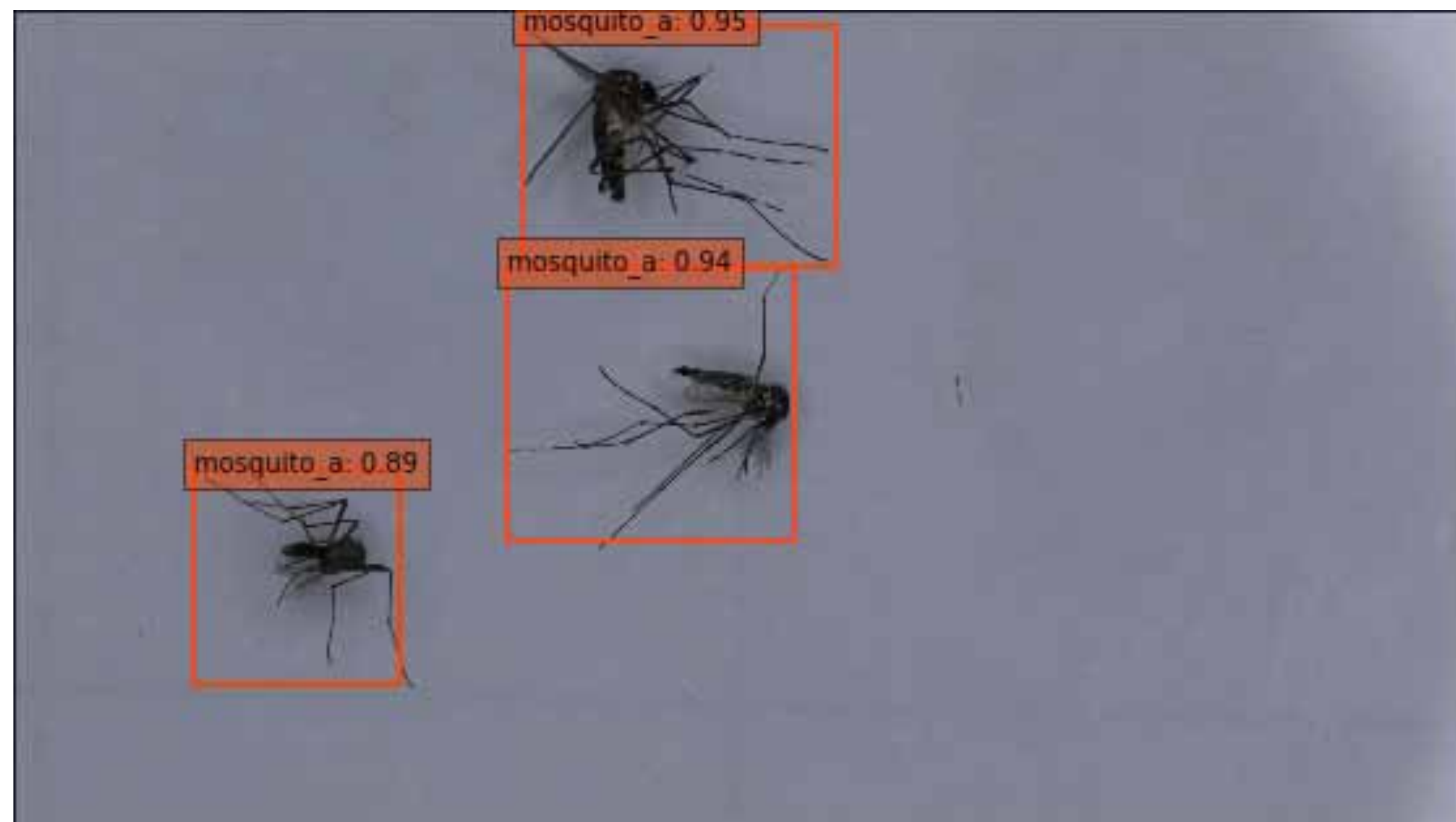


- ◇ Vehicle Detection
- ◇ Vehicle Classification
(e.g. Private Car, Taxi, Bus, Truck etc.)
- ◇ Vehicle Direction Analytics
(Right-turn, Left-turn, U-turn)
- ◇ Compliance with US FWHA standard

Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars			
		Class 8 Four or less axle, single trailer	
Class 3 Four tire, single unit		Class 9 5-Axle tractor semitrailer	
Class 4 Buses		Class 10 Six or more axle, single trailer	
		Class 11 Five or less axle, multi trailer	
Class 5 Two axle, six tire, single unit		Class 12 Six axle, multi-trailer	
		Class 13 Seven or more axle, multi-trailer	
Class 6 Three axle, single unit			



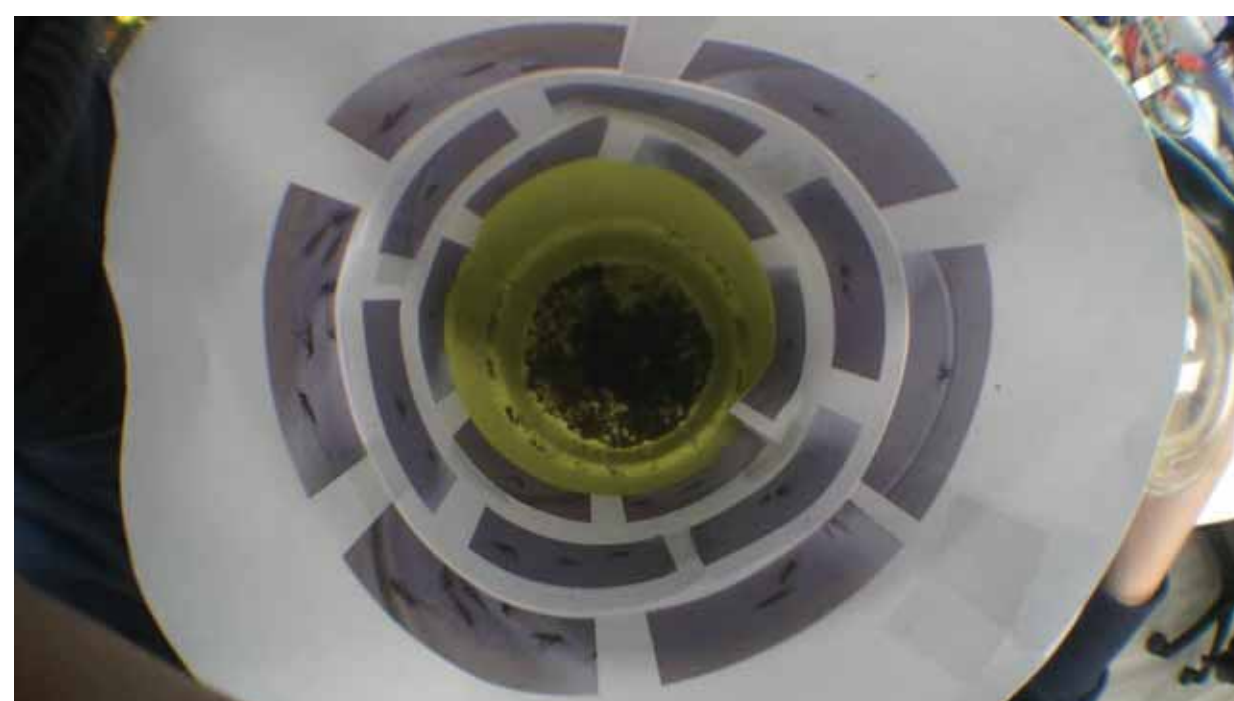
Mosquito Detection - Public Health Automation



▲ Mosquito a: *Aedes albopictus* (白紋伊蚊)



▲ Mosquito b: Normal mosquito



- ◇ Recognise specific kinds of mosquito in real-time
- ◇ Shorten detection time

Dr. Skin – Preliminary Medical Screening



- ◇ Enable users to self-diagnose skin related diseases anytime anywhere and medical professionals to quickly diagnose skin related diseases and streamline diagnosis process
 - ◇ **User friendliness** – simple to use mobile app
 - ◇ **Versatility** – identify 14 kinds of skin diseases including Acne, Vitiligo, Psoriasis & children acute rash
 - ◇ **Reliability** – achieved 85%+ accuracy in skin disease diagnostic



Accu Face
Embedded Facial Recognition Device



Facial System for
Time & Attendance



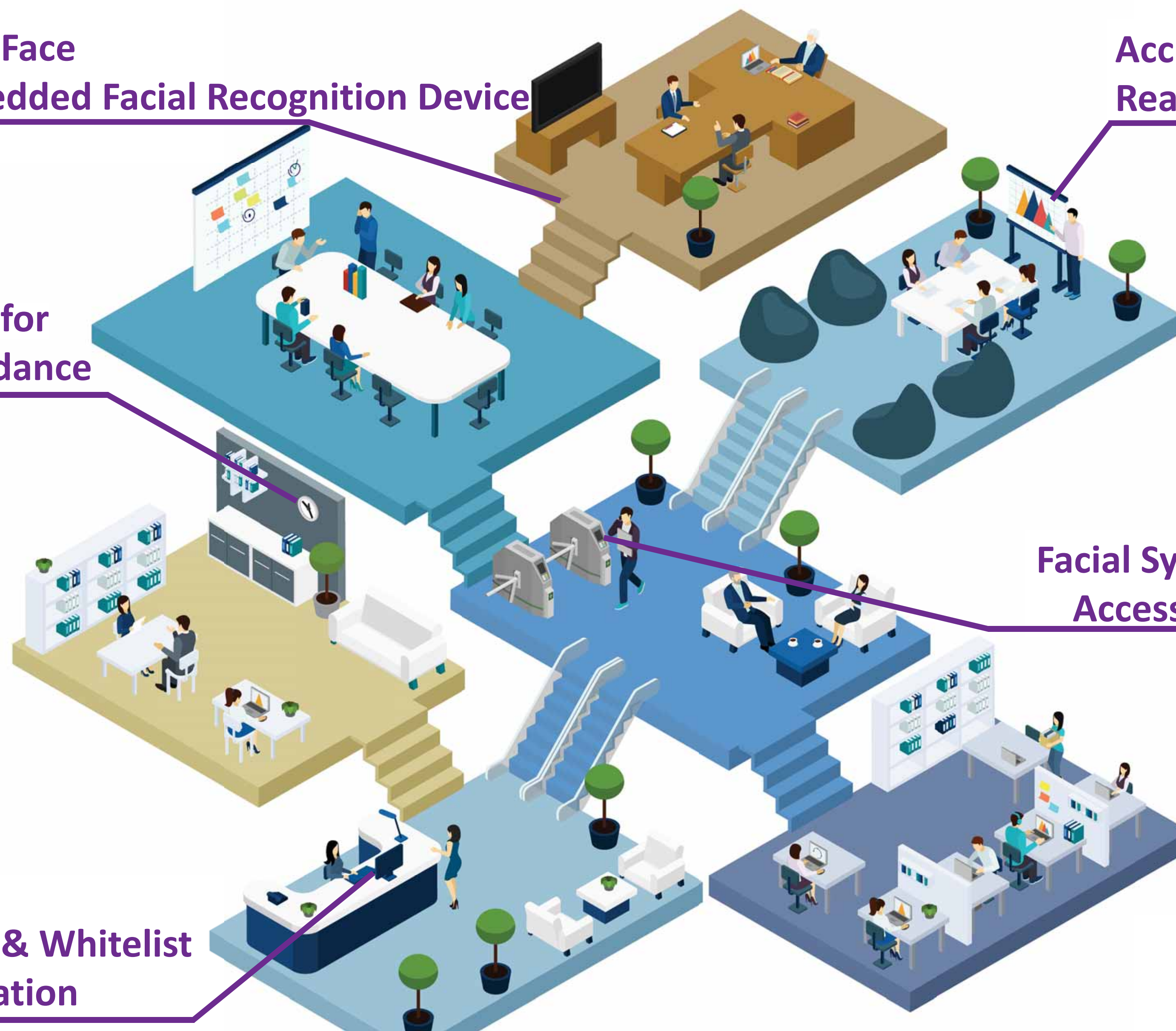
AccuZ
Real-time Analytics



Facial System for
Access Control



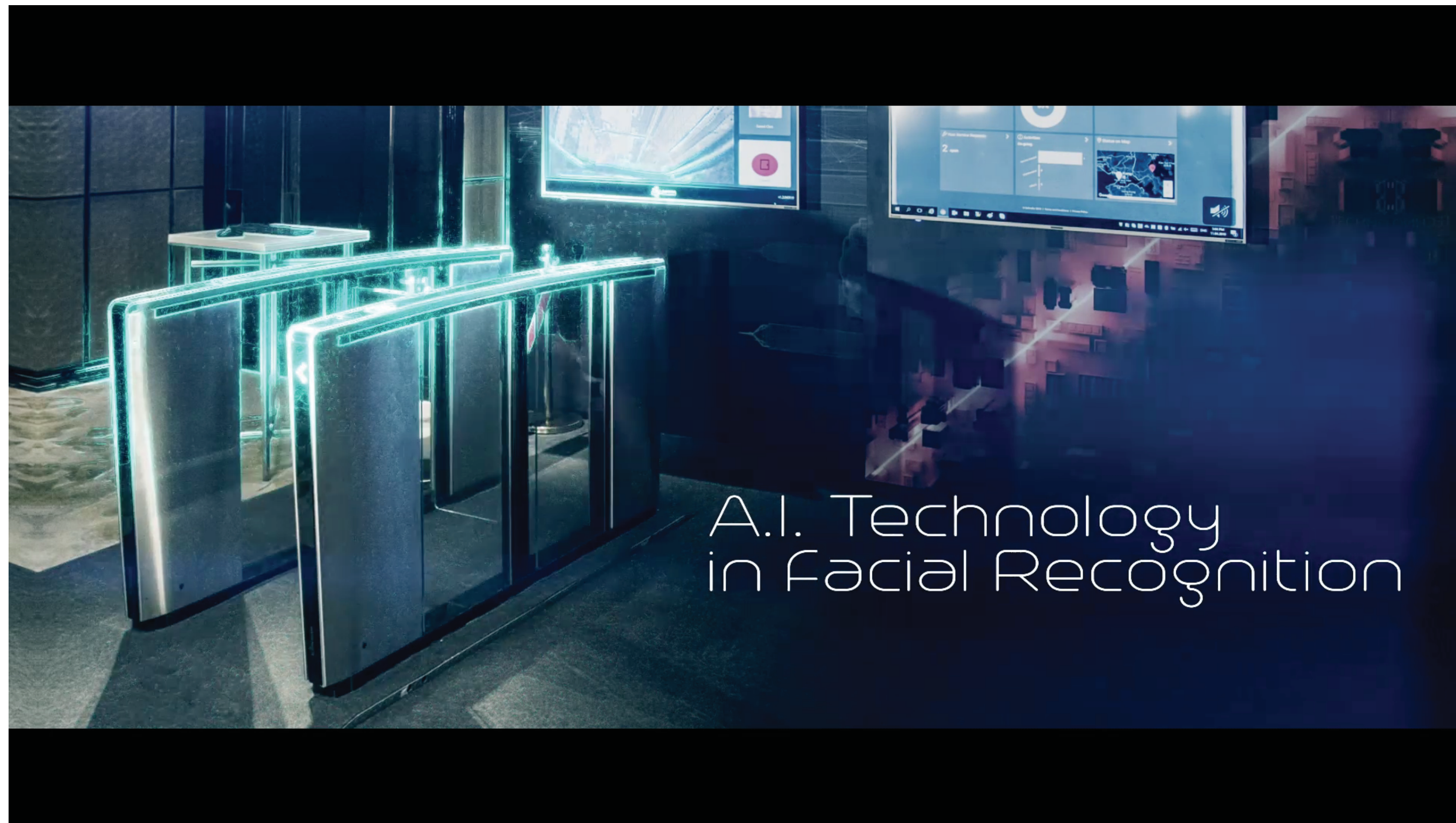
Blacklist & Whitelist
Identification



SMART BUILDING

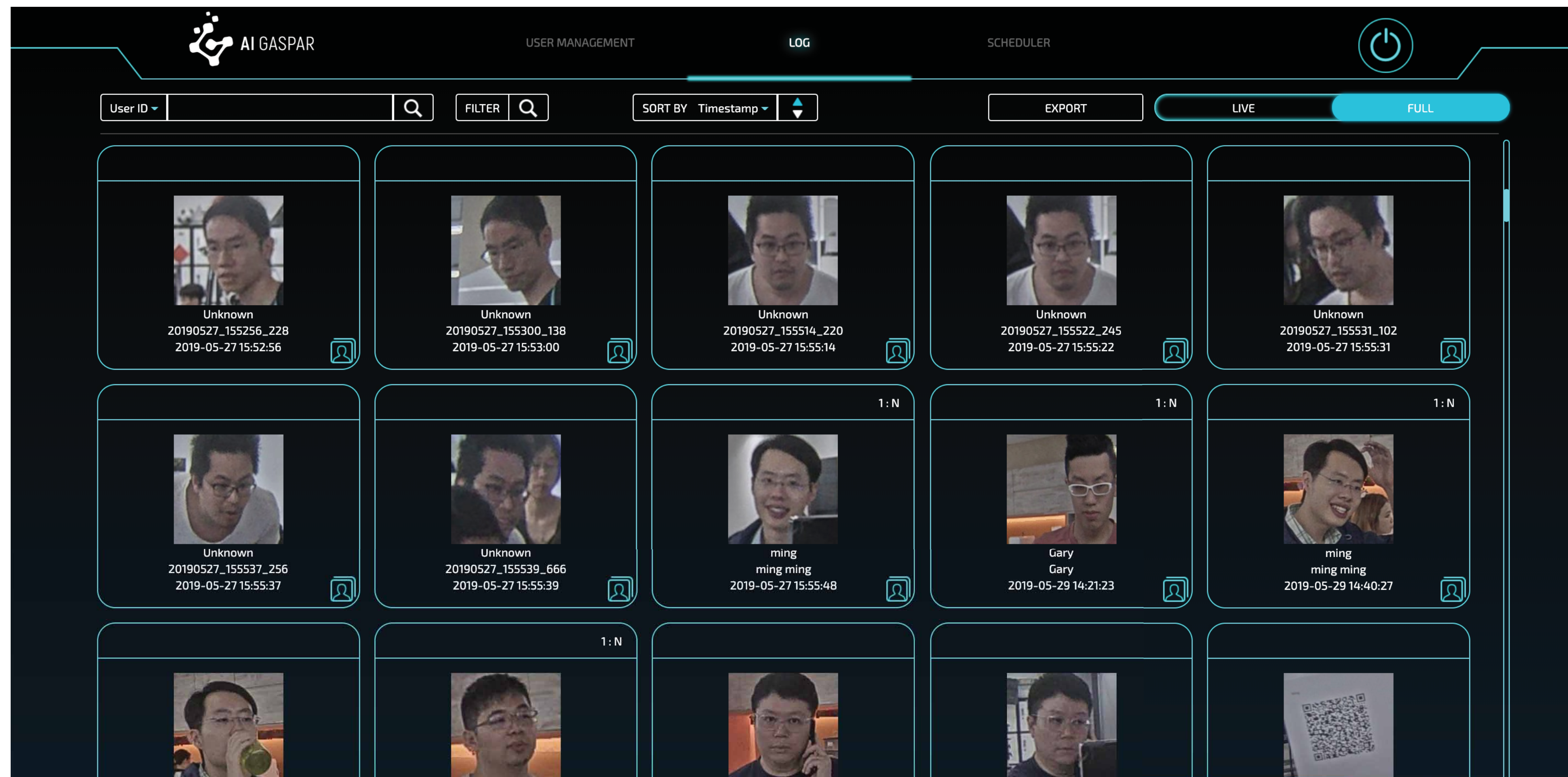


Facial System for Access Control



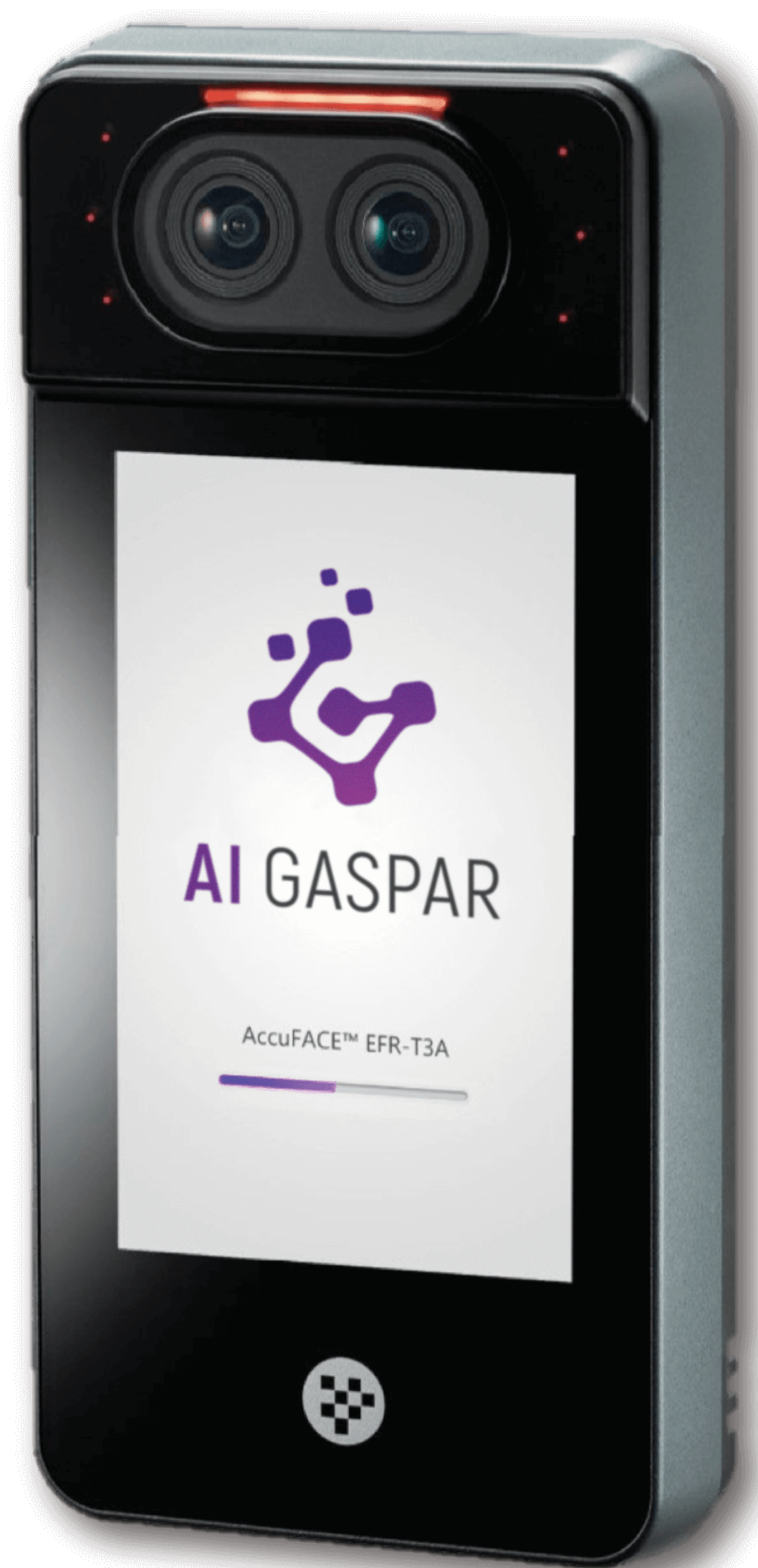
- ◇ On-the-fly verification
- ◇ Live and mobile enrolment
- ◇ Electronic door lock control
- ◇ In and out records with photos
- ◇ Real-time notifications on user access or being detected
- ◇ Centralized monitoring on access of all the doors or designated areas
- ◇ Centralized control of accessing right in real time or pre-defined time
- ◇ API integration is available

Facial System for Time & Attendance



- ◇ On-the-fly verification
- ◇ Record clock-in & clock-out automatically

Accu Face - Embedded Facial Recognition Device

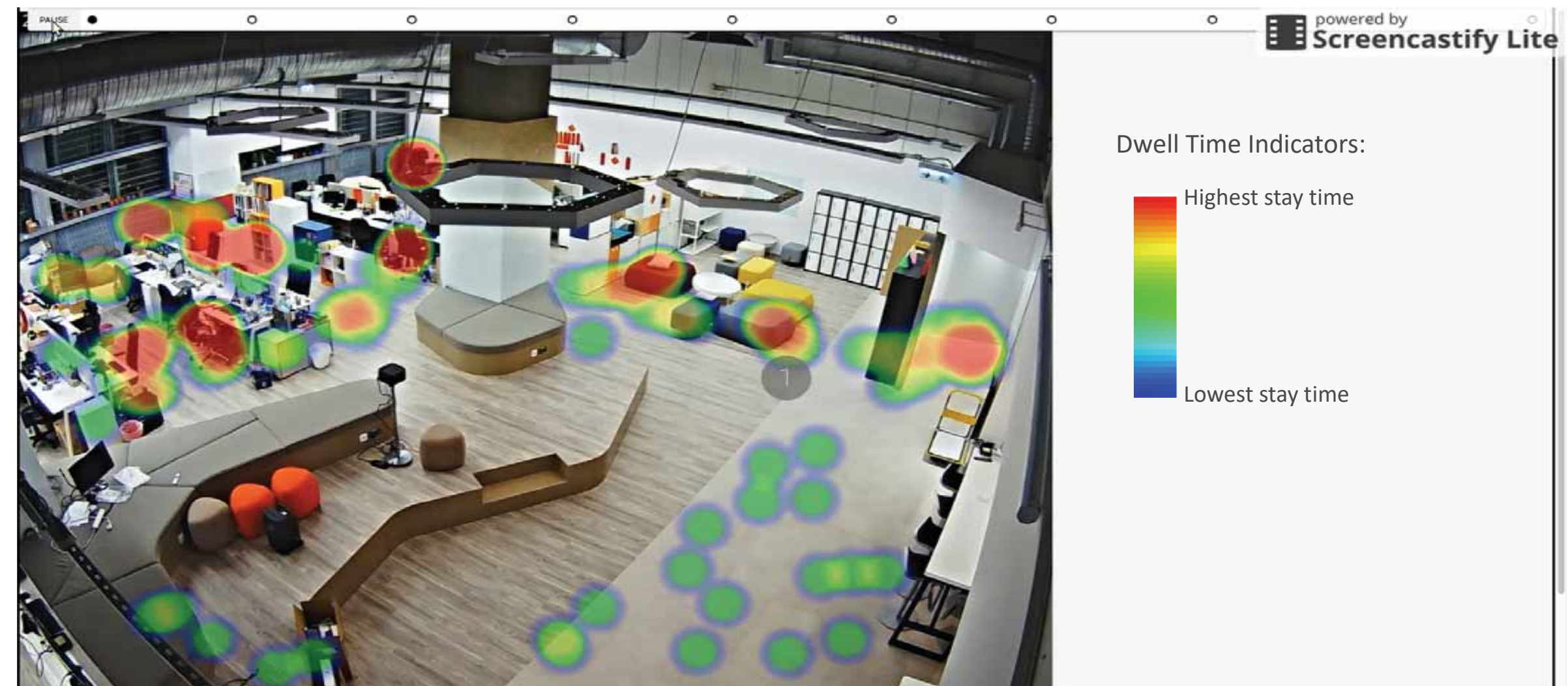


- ◇ An embedded device for facial recognition which provides fast, robust and high security authentication for access control and time attendance.
 - ◇ Accurate and fast
 - ◇ Liveness detection
 - ◇ HD Dual camera
 - ◇ Fully compatible with existing access control/security system
 - ◇ Superb storage capacity (300,000+ image log)
 - ◇ Ultra-wide coverage of various user height
 - ◇ Wi-Fi, Bluetooth, NFC reader, video playback
 - ◇ Touch screen (keyboard and keypad NOT required)
 - ◇ API for integration

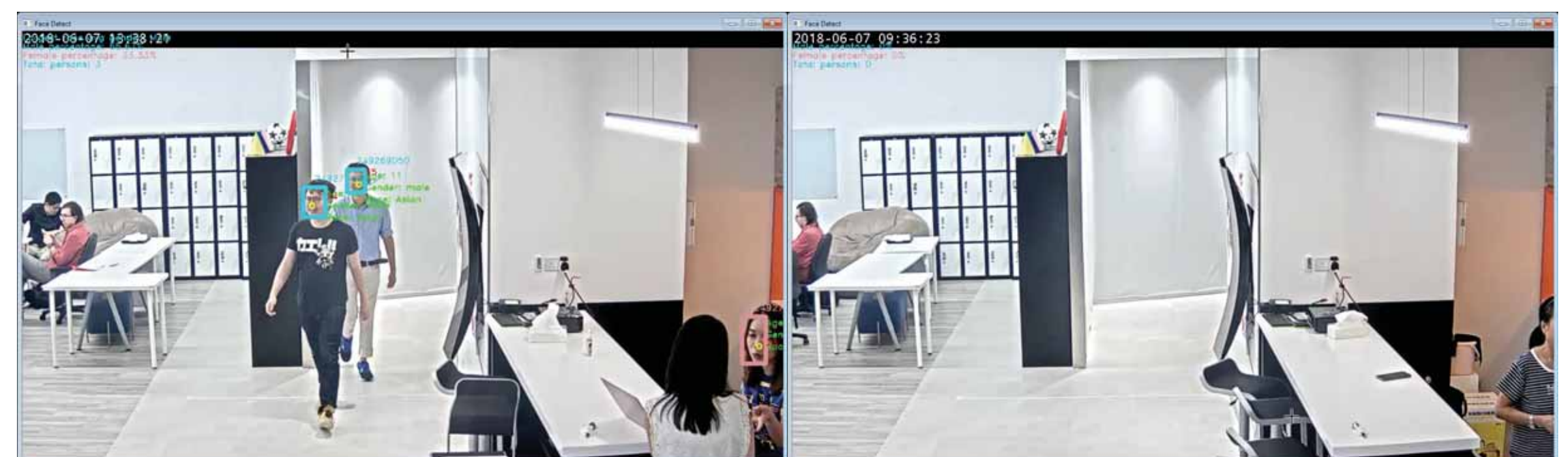
Accu Z Real-time Analytics



▲ Customer Tracking Across Cameras



▲ Customer Tracking & Profiling



▲ Customer Tracking & Profiling

Blacklist & Whitelist Identification



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USER MANAGEMENT
LOG
SCHEDULER

Timestamp	Client ID	Camera ID	User ID	Username	Type	Live cropped photo	Enroll photos
2019-06-17 15:57:41	DEV-01	CAM_1	Ming	Ming	1:N		
2019-06-17 15:57:30	DEV-01	CAM_1	Ming	Ming	1:N		
2019-06-17 15:56:43	DEV-01	CAM_1	Ming	Ming	1:N		
2019-06-17 15:56:38	DEV-01	CAM_1	Ming	Ming	1:N		

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USER MANAGEMENT
LOG
SCHEDULER

	User ID	Username	Type	Enroll Time	Number Of Photo	Edit	Delete
1	7CBBBE24	Andy	1:N	2019-04-25 09:59:06	2		
2	BCA9A324	Terry	1:N	2019-04-25 09:59:05	3		
3	CC2FAE24	TOM	1:N	2019-04-25 09:59:06	1		
4	Cheng_Qi	Qi	1:N	2019-04-25 09:59:05	6		
5	DC94BE24	Phoenix	1:N	2019-04-25 09:59:06	1		
6	DCD6B924	Mary	1:N	2019-04-25 09:59:04	3		

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USER MANAGEMENT
LOG
SCHEDULER

June 2019

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

						1 all time (2) 09:00 - 18:00
2 all time (2) 09:00 - 18:00	3	4	5	6	7	8
9 all time (2) 09:00 - 18:00	10	11	12	13	14	15
16	17	18	19	20	21	22

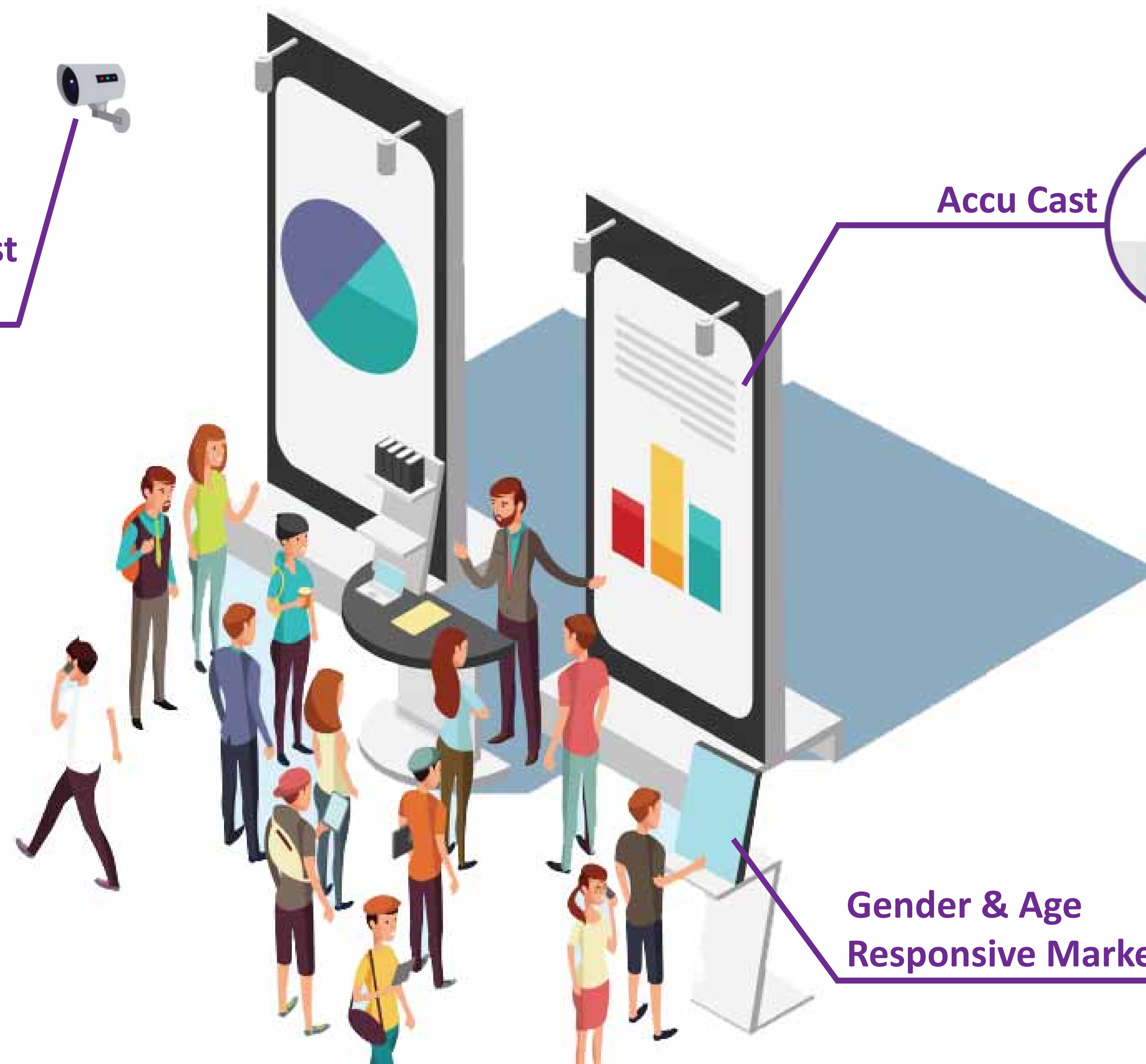
- ◇ Identify VIPs, staffs, unwanted or unknown person
- ◇ Alert once a blacklisted person entered a specific area
- ◇ Enhance the security for an event, conference, zone, even the whole company



Blacklist & Whitelist
Identification



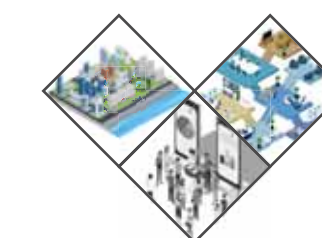
Accu Cast



Gender & Age
Responsive Marketing



PUBLICITY & INTERACTION ENGAGEMENT



Accu Cast



- ◇ Identify user selected product from video captured
- ◇ Intuitively present interactive contents and capture user interaction
- ◇ Product information or campaign will be displayed upon user action

Gender & Age Responsive Marketing



- ◇ Detect and recognise customer demographic information, express and behavior and show target specific content matching viewers' interests
- ◇ Change contents dynamically to catch attention of digital sensitive generations
- ◇ Increase customer engagement time and viewers' product interest level





GET IN TOUCH WITH US

**Send us a message or visit us
Whenever you like**

Unit 105, 1/F, Lakeside 2, Phase 2
Hong Kong Science Park, Shatin, N.T., Hong
Kong

<http://aigaspar.com/>

nikkilei@aigaspar.com
phoenixwong@aigaspar.com

+852 3543 5898