



# OneMoreEYE (OMEYE)

Intelligent video analytics solution for CCTV operators

## AI Video Surveillance All-in-one Safety Platform

**Smart video search** supporting high-speed analysis with image, attributes, or specified area for tracking human for both past and real-time

**Smart selective surveillance** supporting event monitoring in real-time for both public and industrial safety

**Video export** supporting AI privacy de-identification and dedicated player with passwords



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## AI Video Surveillance All-in-one Safety Platform

Smart video search

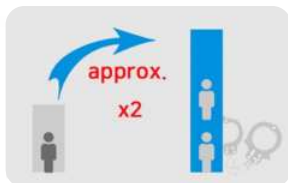
Smart selective surveillance

Video export

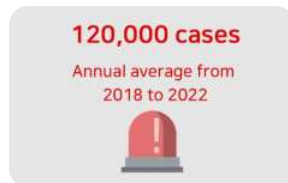
### ► Awards & Certifications



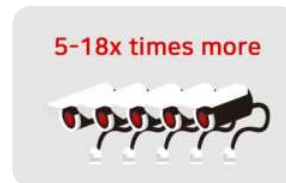
## □ Necessity of Introducing



# of increase in crimes against police



# of reported missing persons every year in Korea

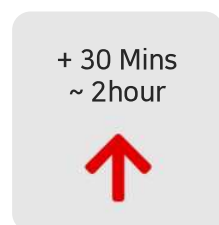
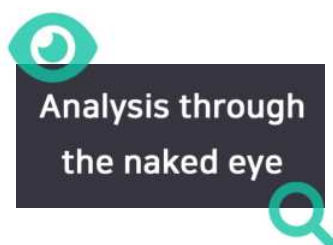


# of increase in CCTVs against standards

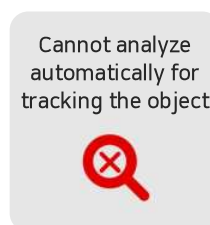


# of death in industrial accidents every year in Korea

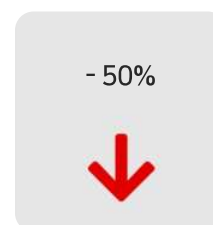
## □ Problems of Existing Solutions



1 hour-long video



Multiple CCTV footages

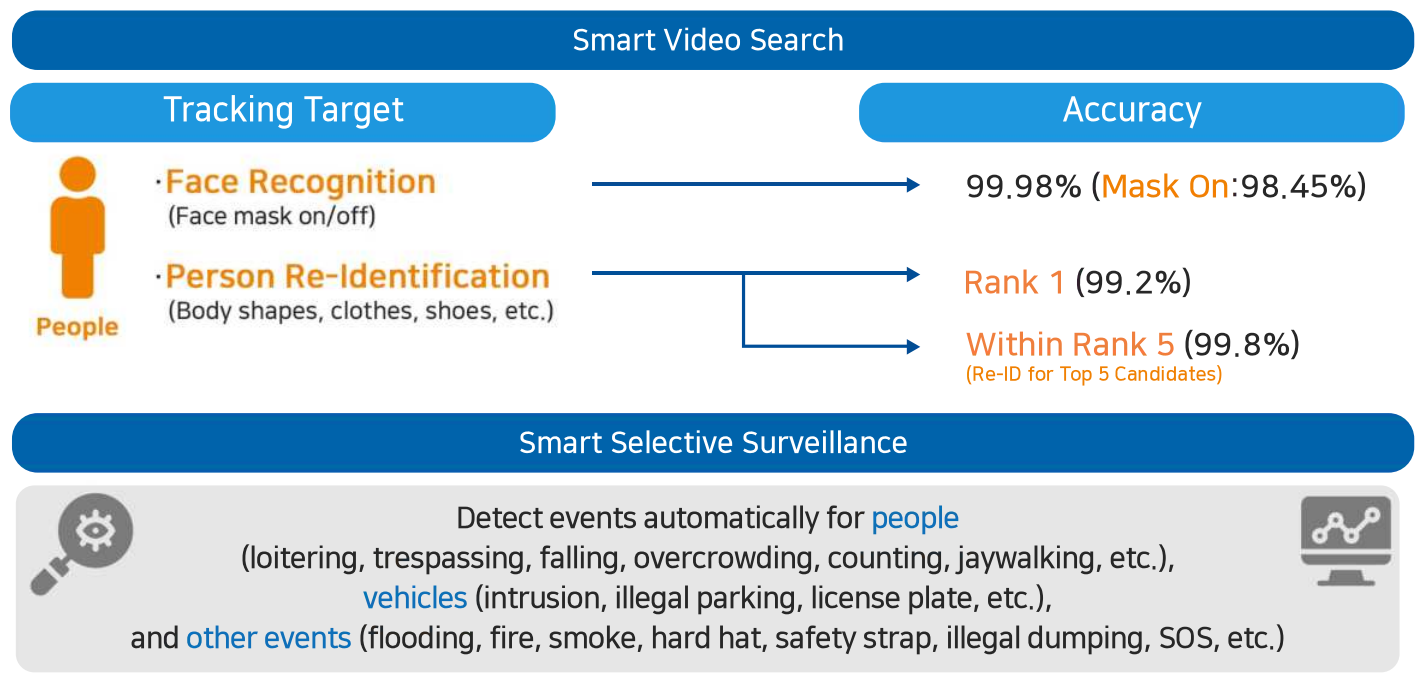


Accuracy

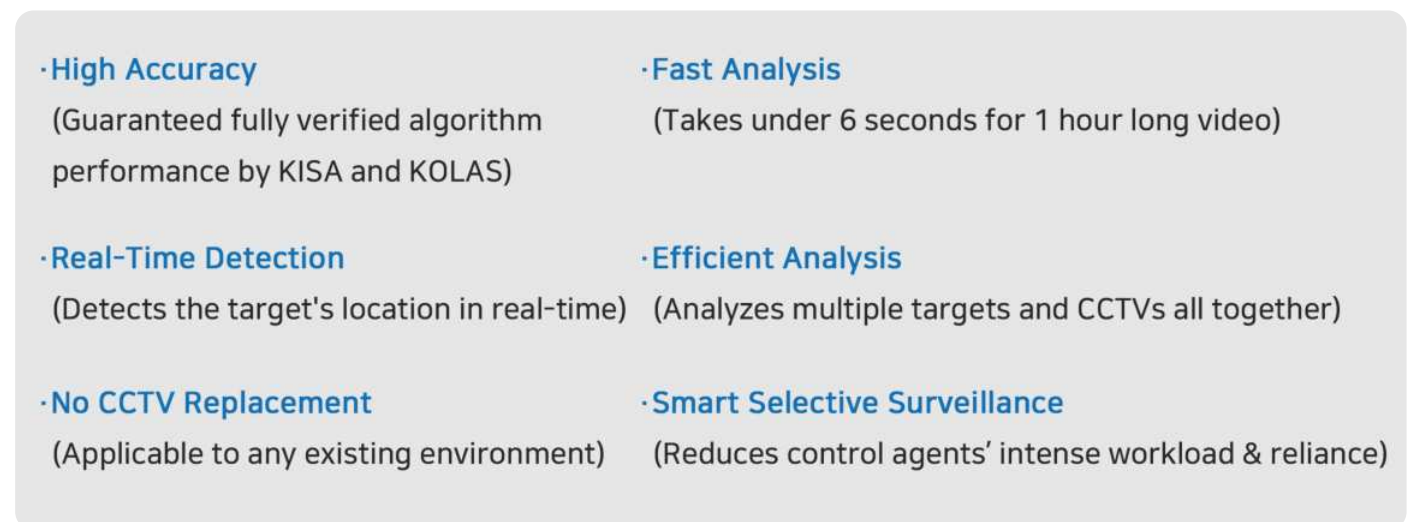


Event-based surveillance

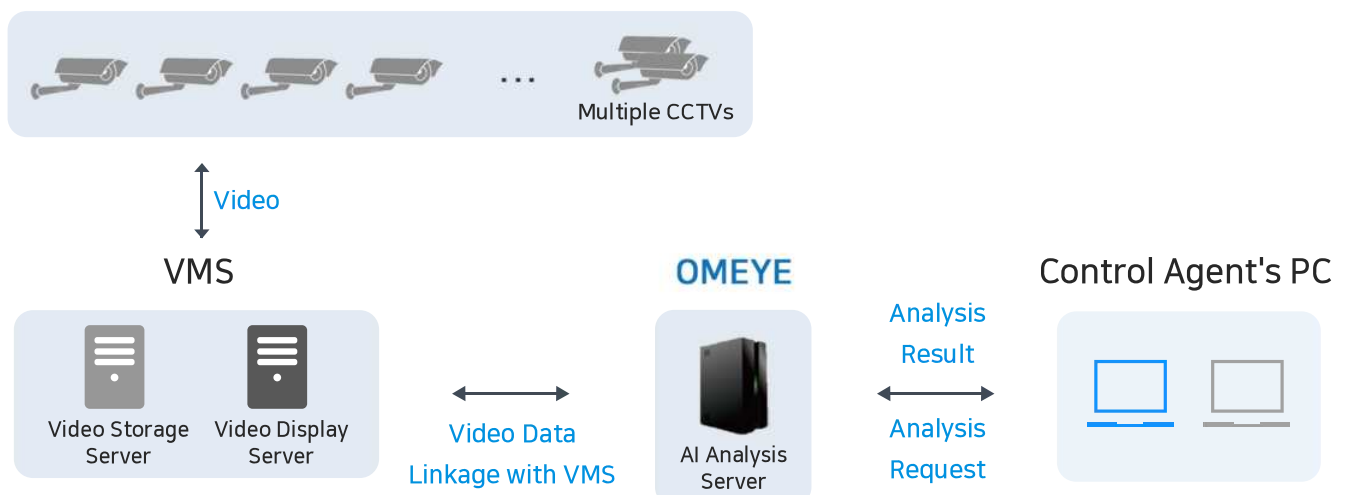
## □ Technical Approach



## □ Key Points



## □ Service Diagram



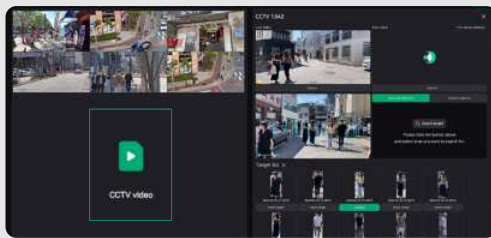


# ❑ Important Screen and Operational Scenario

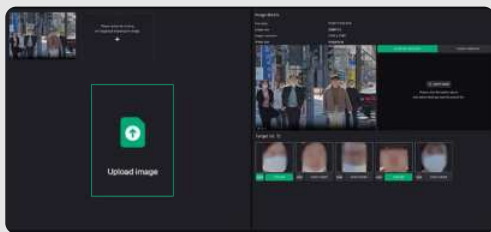
## Smart Video Search

Fast search for targets from multiple CCTVs with supporting real-time detection and animated route map

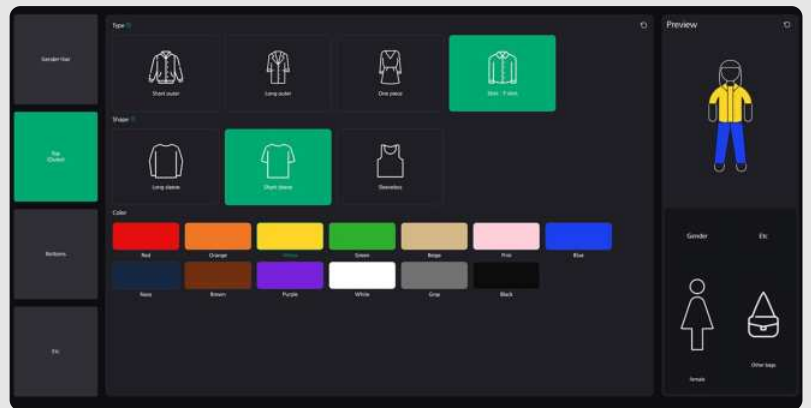
### Select Targets



by selecting from **CCTV video** (body or face)

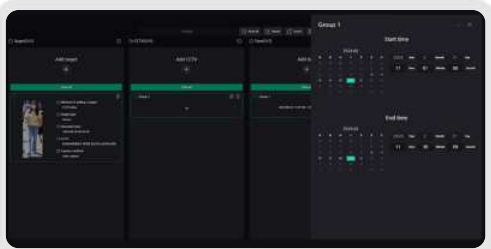


by uploading **pictures** (body or face)

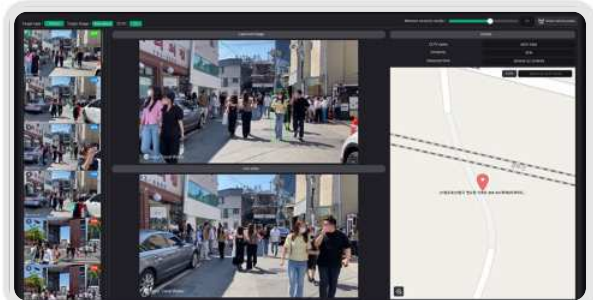


by selecting **attributes**

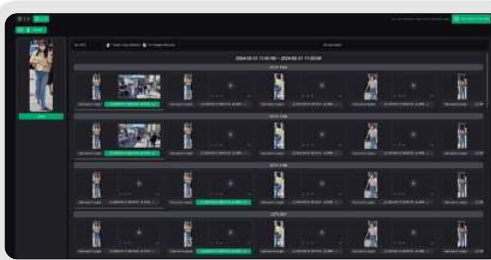
### Select Conditions



### Select the Live Button for Real-time Detection



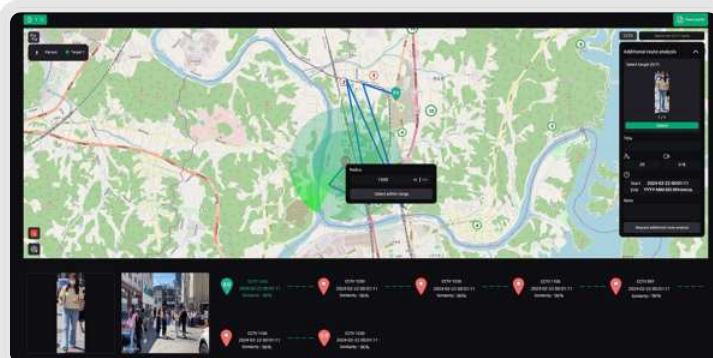
### Select Candidate Targets



### Download Report Results



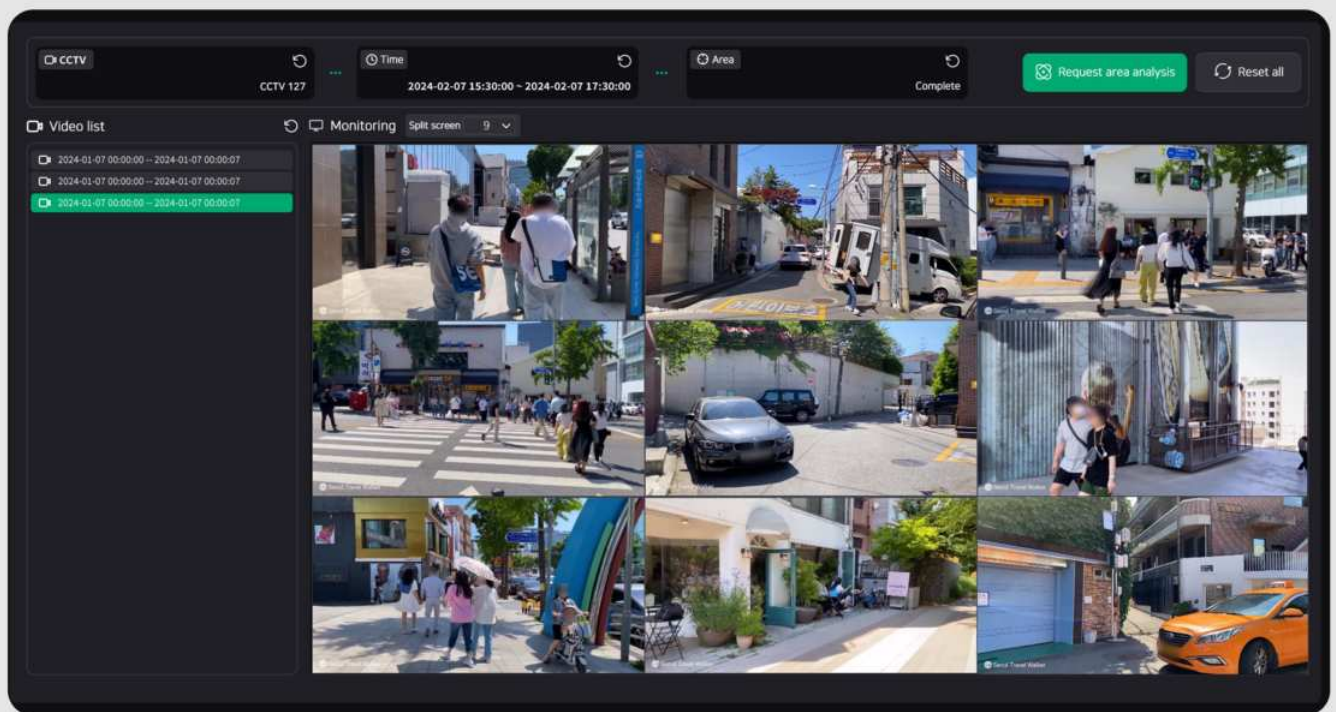
### Create Animated Route Maps





Fast search for objects within the region of interest (ROI) especially for investigating hit and run cases and more

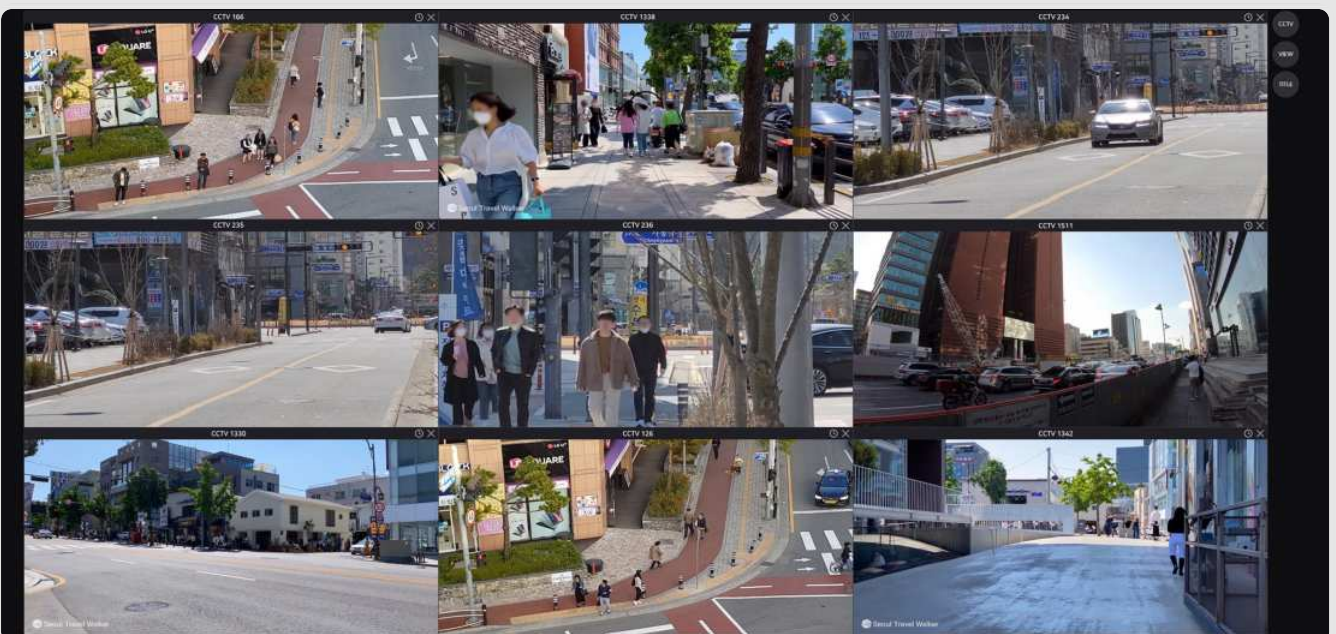
## Area analysis



Area analysis results

## CCTV monitoring

Real-time video monitoring with supporting playback time, capture, download, etc.



Monitoring (1-4-9 split)



## Smart Selective Surveillance



### Surveillance for public safety

Event detection for fire, smoke, intrusion, loitering, fall down, overcrowding, illegal dumping, illegal parking, jaywalking, etc.



fire/smoke



intrusion



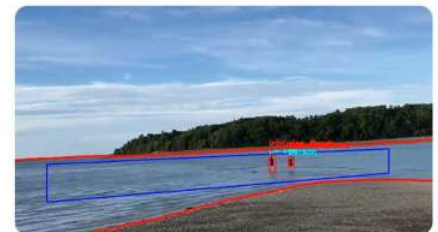
fall down



overcrowding



illegal dumping



flooding/intrusion (flooded area)

### Surveillance for industrial safety

Event detection for no safety helmet, no safety ring, SOS, fire, smoke, trespassing, loitering, fall down, etc.



no safety helmet



SOS hand signal



no safety hook



fire/smoke



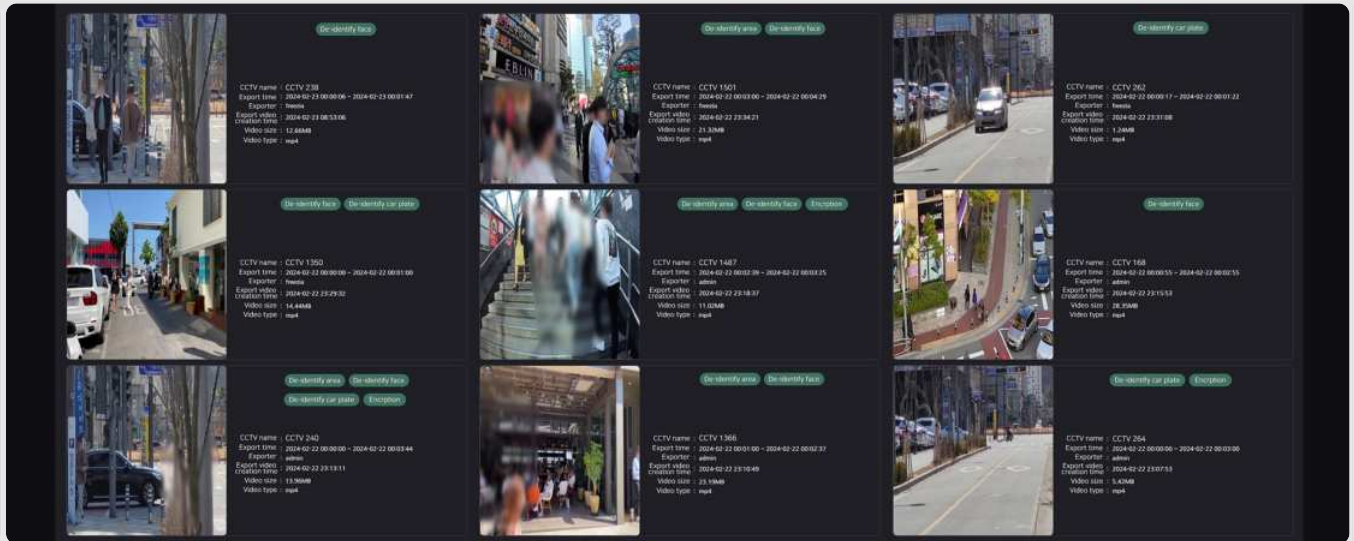
heavy vehicle access detection



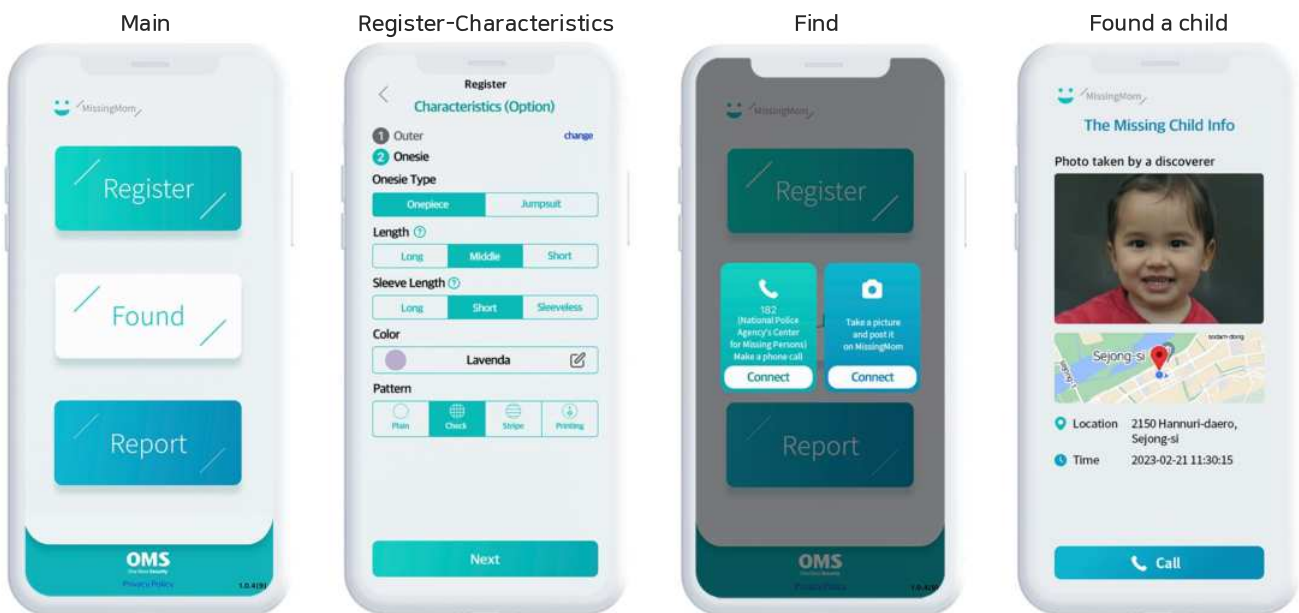
fall down

## Video Export

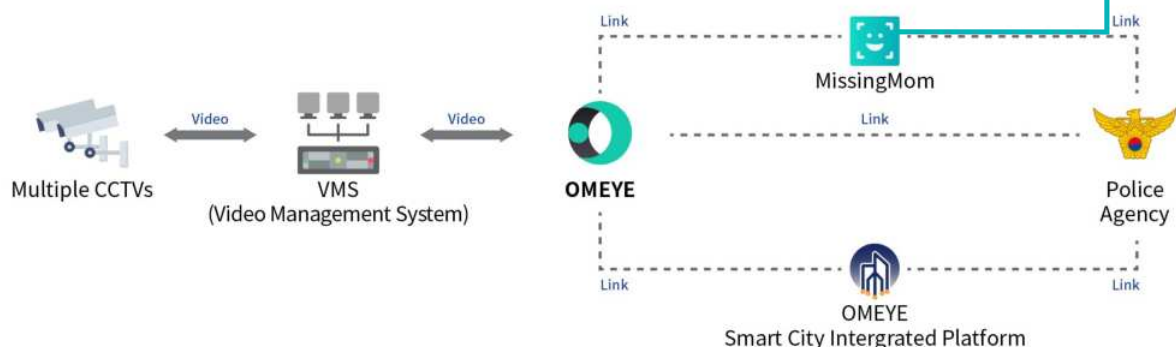
- Privacy de-identification by AI for personal information such as face, license plate, and specified area
- Video export control with supporting only playable dedicated media player with passwords



## MissingMom: mobile app-based smart participatory living lab service for finding missing persons



## Application Scenario for AI Convergence National Safety Service





We will keep create

**customer-centric innovative technologies**

with **passion** and **insight**.

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**OMEYE**

AI Video Analytics Software for CCTV