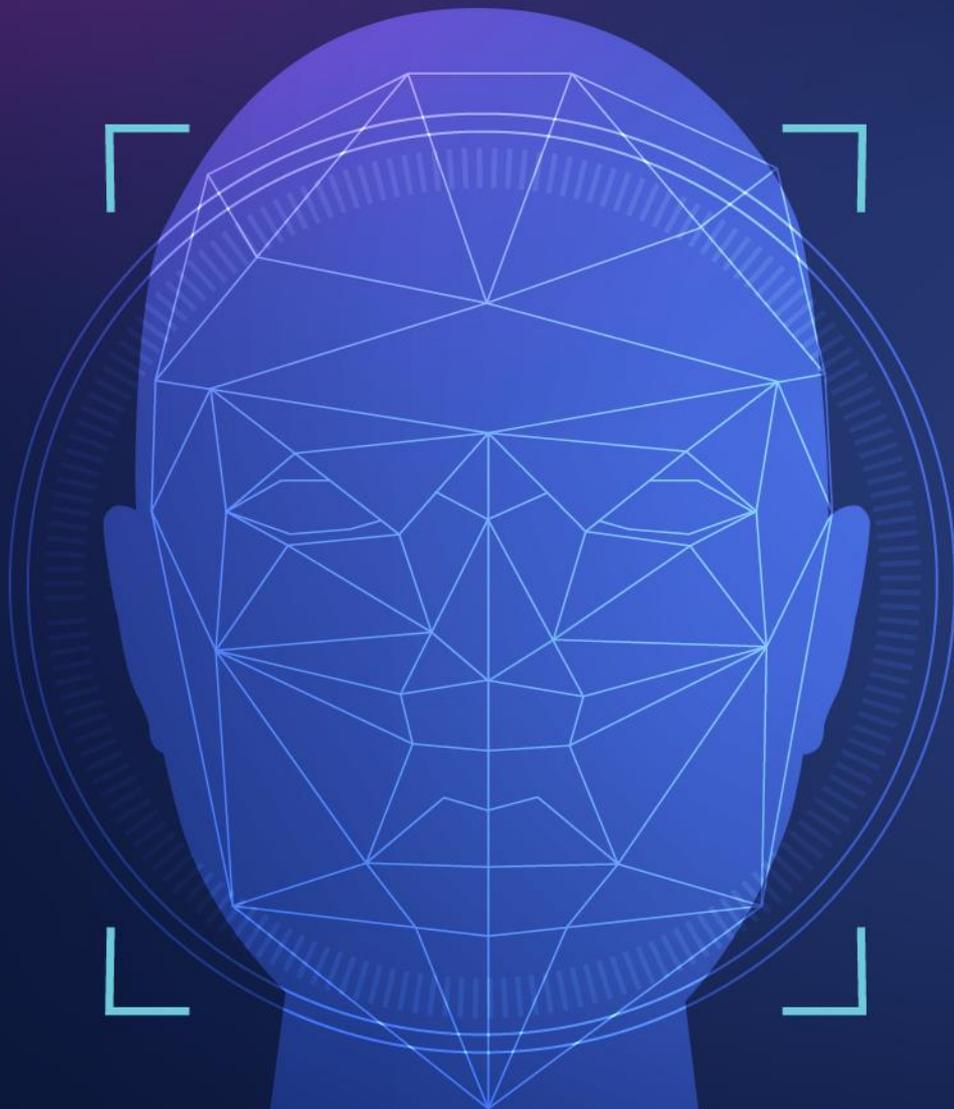


panon.ai

computer vision



see better, do better

about us

panon.ai is a Video Analytics tool set that use AI algorithms and metadata to scan video (real-time and recorded) in order to detect patterns or recognize specific objects.

panon.ai deliver edge AI-based video surveillance and security to safely manage process, people and areas. Access control, attendance, scheduling, and intrusion detection can easily be integrated with existing departments or company-wide systems.

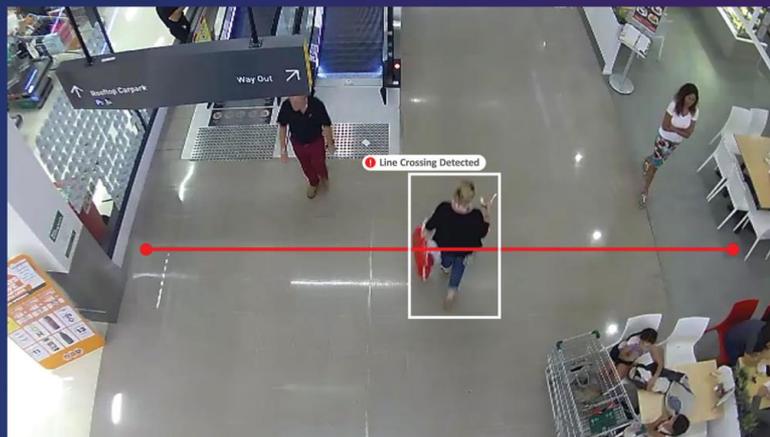
It merges traditional processes with wide range of intelligent video analytics – empowering organizations to effectively access, control and manage daily operation in the facilities from protective measures to quality inspection.



People Counting



The People Counting does just that, it detects and counts people for a specified amount of time as they enter a zone and/or cross a line which users define in the software.



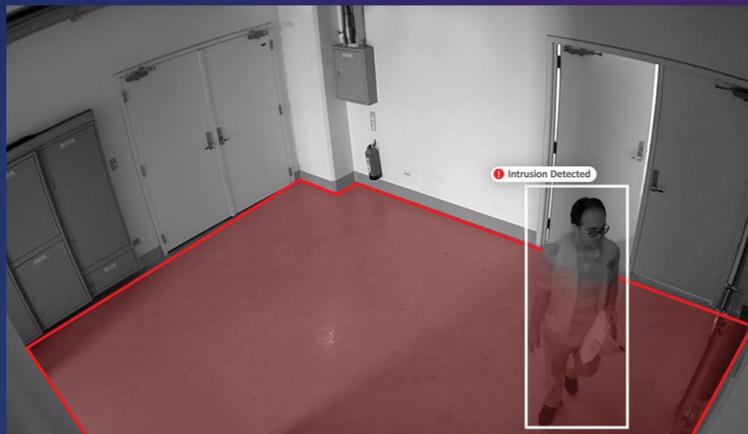
Panon.ai detects when people cross a line (or lines) of user defined length and position.

Intrusion Detection



Intrusion Detection monitors user created zones to detect any activity or entries by moving objects (like people).

Direction Detection



This analytic monitors a user created zone for people moving A) within the zone AND B) in the marked direction. Movements in the opposite direction do not trigger an alert.

Loitering Detection



The Loitering Detection monitors figures or people entering and then remaining in a user created zone for a specified period.

Direction Violation Detection



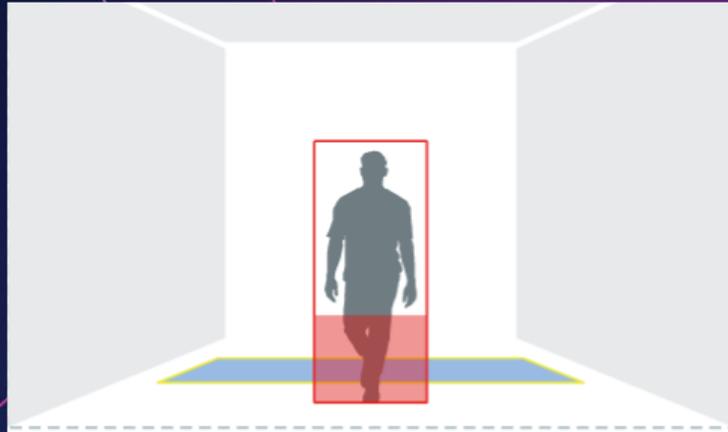
Same as the direction detection IVA but detects and alerts to movements in the opposite direction. As an example, security checks at airports and other transportation hubs stand to benefit from this type of IVA.



Visual Inspection

Panon.Ai Solution For
Manufacture & Industrial

Lingering Detection



The Loitering Detection monitors figures or people entering and then remaining in a user created zone for a specified period.

Safety Equipment Detection



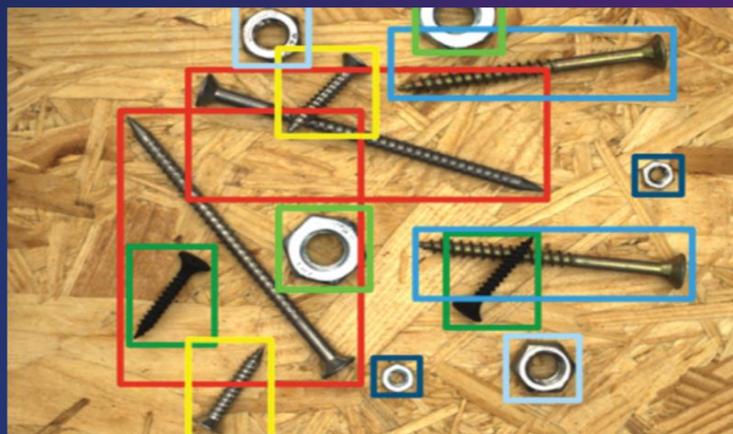
panon.ai can be trained to detect the compliance of the employee in using specific safety equipment. i.e handgloves, helmet, safety shoes, etc.

Color Detection



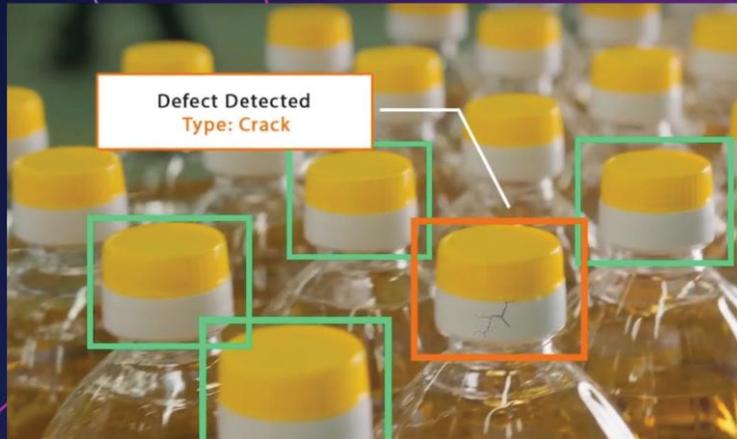
The color detection analyze the light machine indicator, and send certain alert depending on the level.

Safety Equipment Detection



Custom object analytic is to detect specific or unique object that needs to be observed in the facilities.

Defect Detection



Panon.id defects detection can be trained on labeled examples of images containing defects, to distinguish “good” and “bad” items.

Area Surveillance



Panon.id process :

- People Counting,
- People Detection
- Face Recognition

Using customize entry level drone, it's now affordable to have automatic area surveillance covering the facilities for 24/7.

Areal Surveillance

Analytic

People Detection
Color Detection*

Affordable

Entry level drone
Easy spare parts
Easy maintenance



Flight Plan

Custom route plan
Automated schedule

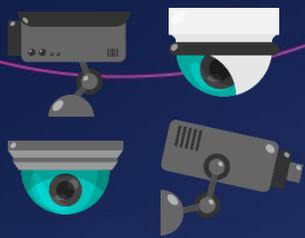
Easy Control

Control via Laptops
Live stream

panon.ai



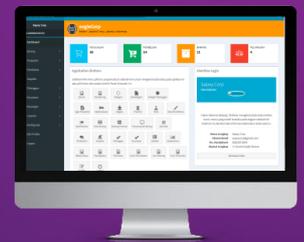
Process



Onvif Camera + panon Smartbox



4G Network



Live View Dashboard



Local Wifi Network

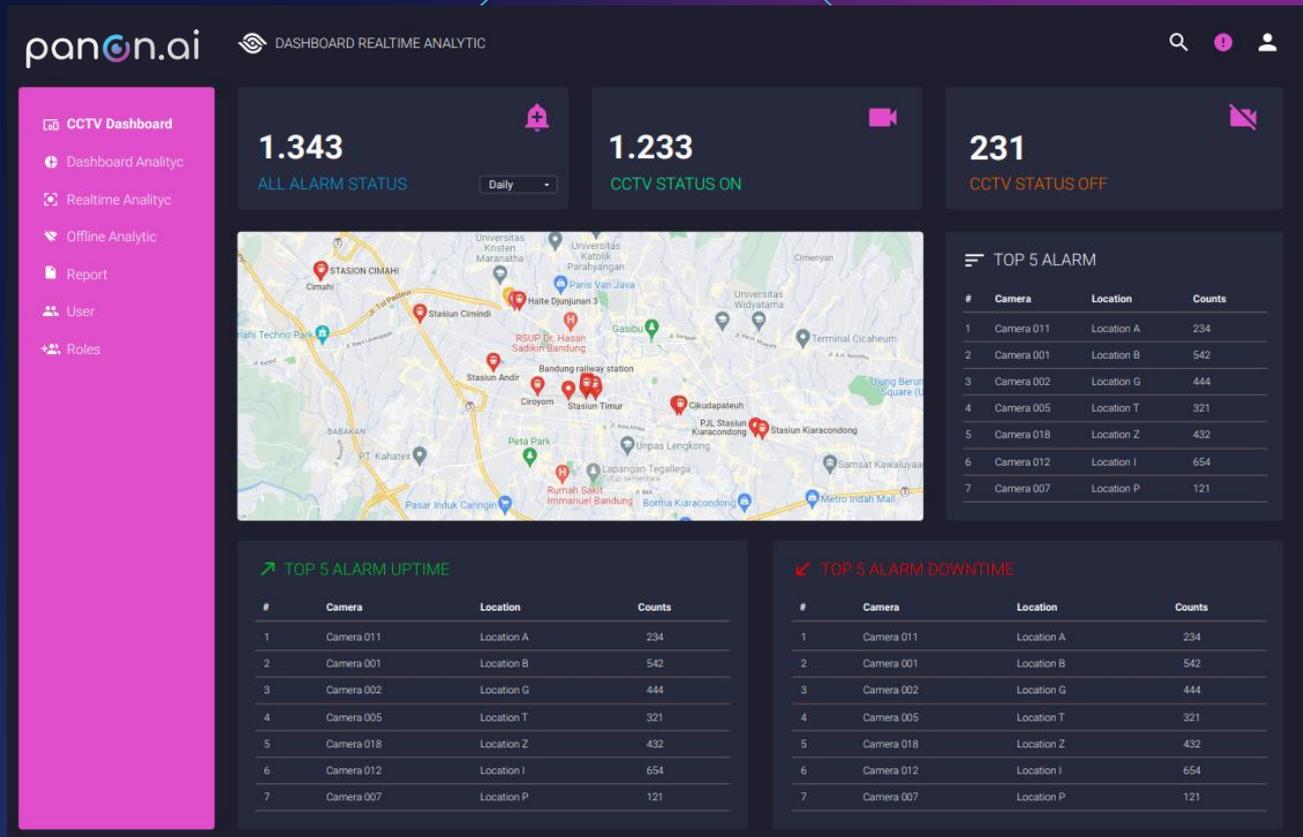


Local File Server

+ Notification/Alert System :

- Via Apps
- Via Email
- Via Telegram
- Via Alarm

panon.ai Video Management System



Features:

Up to 500 cctv simultaneously

Brand Agnostic

Site Map

Camera Health Status

Custom Dashboard

Additional analytic

panon.ai Library

Object

person
bicycle
car
motorbike
aeroplane
bus
train
truck
boat
traffic light
fire hydrant
stop sign
parking meter
bench
backpack
umbrella
handbag
tie
suitcase
frisbee
skis
snowboard
sports ball
kite
baseball bat
baseball glove
skateboard
surfboard
tennis racket
bottle
wine glass

cup
fork
knife
spoon
bowl
chair
sofa
pottedplant
bed
diningtable
toilet
tvmonitor
laptop
mouse
remote
keyboard
cell phone
microwave
oven
toaster
sink
refrigerator
book
clock
vase
scissors
teddy bear
hair drier
toothbrush

Animal

bird
cat
dog
horse
sheep
cow
elephant
bear
zebra
giraffe

Food

banana
apple
sandwich
orange
broccoli
carrot
hot dog
pizza
donut
cake



panon.ai

computer vision



we make IoT happen

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