



# ALLSAFE™

## Artificial Intelligence powered Video Analytics for Covid-19 Prevention

### Use Cases



#### Enterprise/Office

- Establish safer return of employees
- Social distancing and enforcement of wearing of masks
- Touchless access control for safety

#### Retail/Shopping Malls

- Monitor and manage the number of customers
- Ensure shopper's safety by mandating masks
- Avoid crowding
- Monitor & enable safe interactions

#### Smart City

- Monitor public places for over crowding
- Monitor people movement to ensure social distancing
- Enforce wearing of masks for public safety

### Benefits

#### Maintain Social Distancing

- ✓ Track individuals and groups in queues/facilities
- ✓ Real-time Alerts
- ✓ Visual aids for enforcement
- ✓ Easy deployment with existing infrastructure

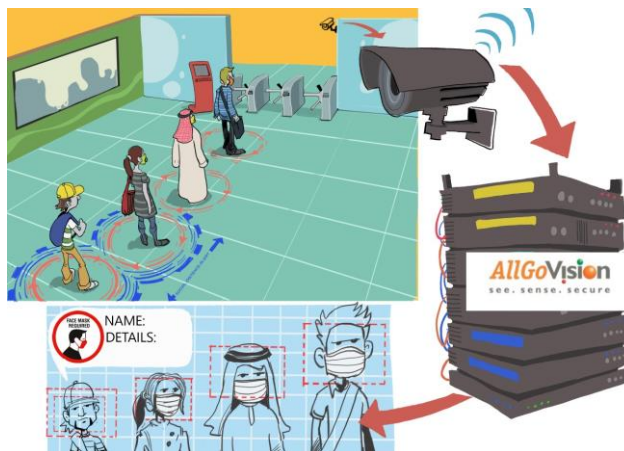
#### Contactless Access Control

- ✓ Facial recognition with access control
- ✓ Thermal imaging cameras for temperature measurement
- ✓ People safety at facility entry/exit

#### No-Mask Detection

- ✓ Automatic face masks detection
- ✓ Real-time Alerts

#### Crowd Detection



## Artificial Intelligence powered Video Analytics for Covid-19 Prevention

### Key Features



**NO MASK DETECTION**

A statistical view of the people wearing masks. Supports real-time alarm & report generation.



**CROWD DETECTION**

Accurate crowd density calculation in virtually monitored zones to prevent large congregations.



**SOCIAL DISTANCING**

Monitors people in a que for social distancing protocols. Supports real-time alarms/alerts on non-compliance.



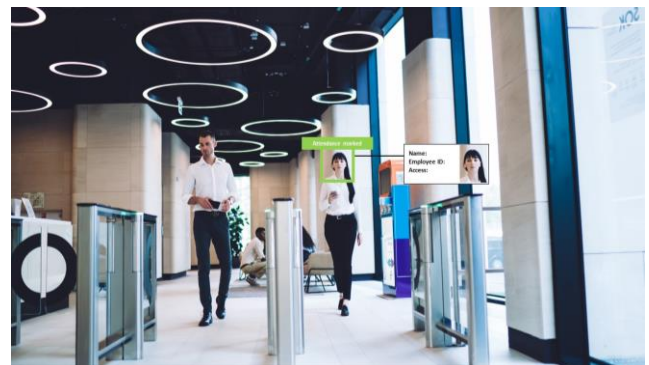
**CONTACT TRACING**

FR based solution to fetch archived videos for tracing contacts of Covid-19 patients.



**PEOPLE COUNTING**

Monitors entry/exit head counts in a building. Supports limit setting and real time alerts/alerts.



**CONTACTLESS ATTENDANCE MANAGEMENT WITH TEMPERATURE DETECTION**

Access control & attendance management using Facial Recognition with Thermal Imaging to detect individuals with elevated body temperature.