



We make your life easier

**MOBIVA CITIZEN**

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**INCIDENT AND DISASTER MANAGEMENT**

**COMMUNITY BASED PLATFORM FOR DISASTER RISK REDUCTION**

***Build Back Smarter - A human-centered approach to planning and development.***

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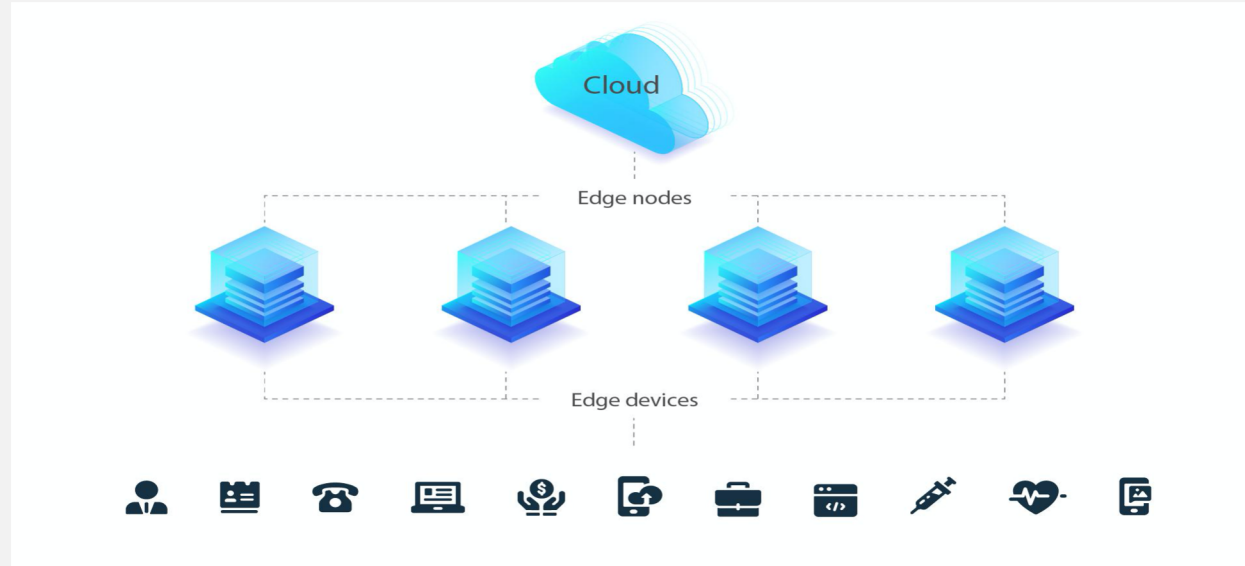


# Build Back Smarter – A ‘next practice’ approach

## Rapid response + Real-time information = Lives saved

By utilizing a combination of **Cloud and Mobile Edge Computing** incorporating a Virtual Command Centre, the populace can take advantage of a resilient decentralized communications infrastructure.

Local Government and First Responders can rapidly send early warning alerts to targeted communities improving response time thus saving lives.



Citizen collaboration includes

- reporting their current location, status and request aid
- send and receive alerts about high priority situations
- pooling resources together and answers call for help from others around them.



Digital head-count monitoring with roll call tracking



People counting with evacuation assistance



Initiate building evacuation via smartphone



### Ambulance

Receiving pickup and hospital drop off location

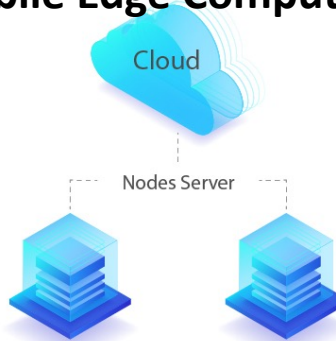


### Hospital ER

Receiving incoming patient details before arrival



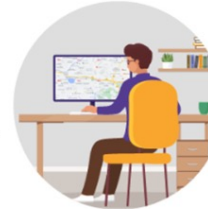
Cloud Computing + Mobile Edge Computing



Emergency Management



✓ RECEIVE



✓ DISPATCH

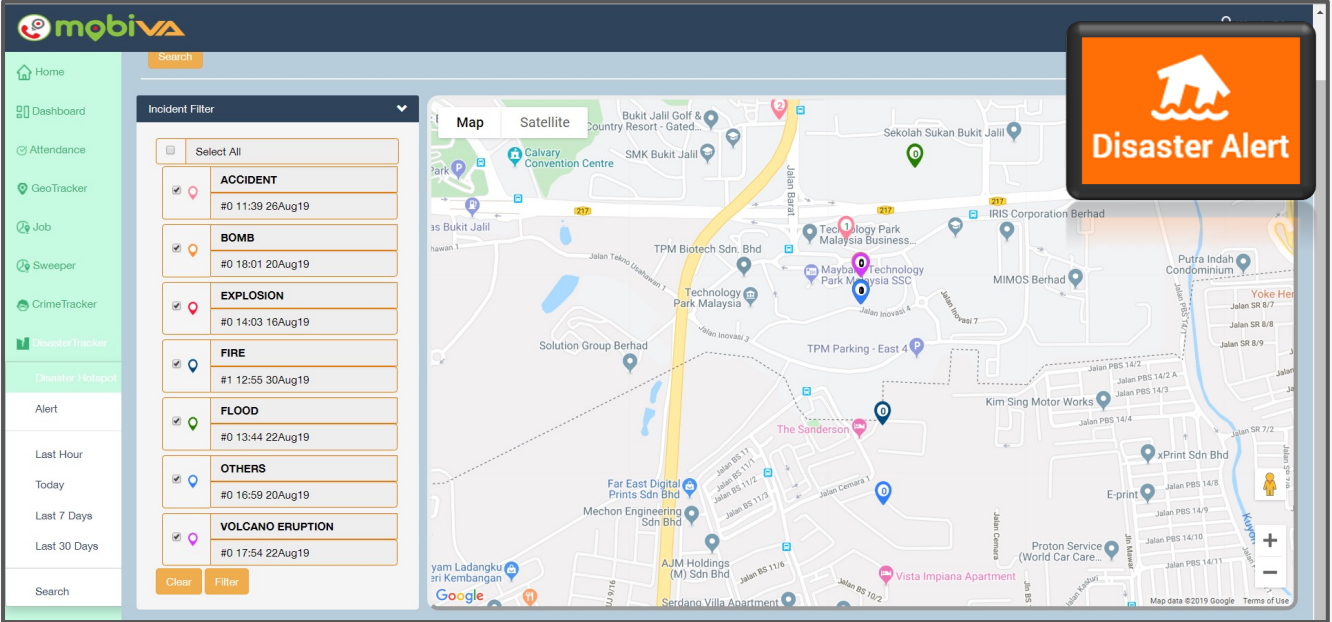


✓ TRACK

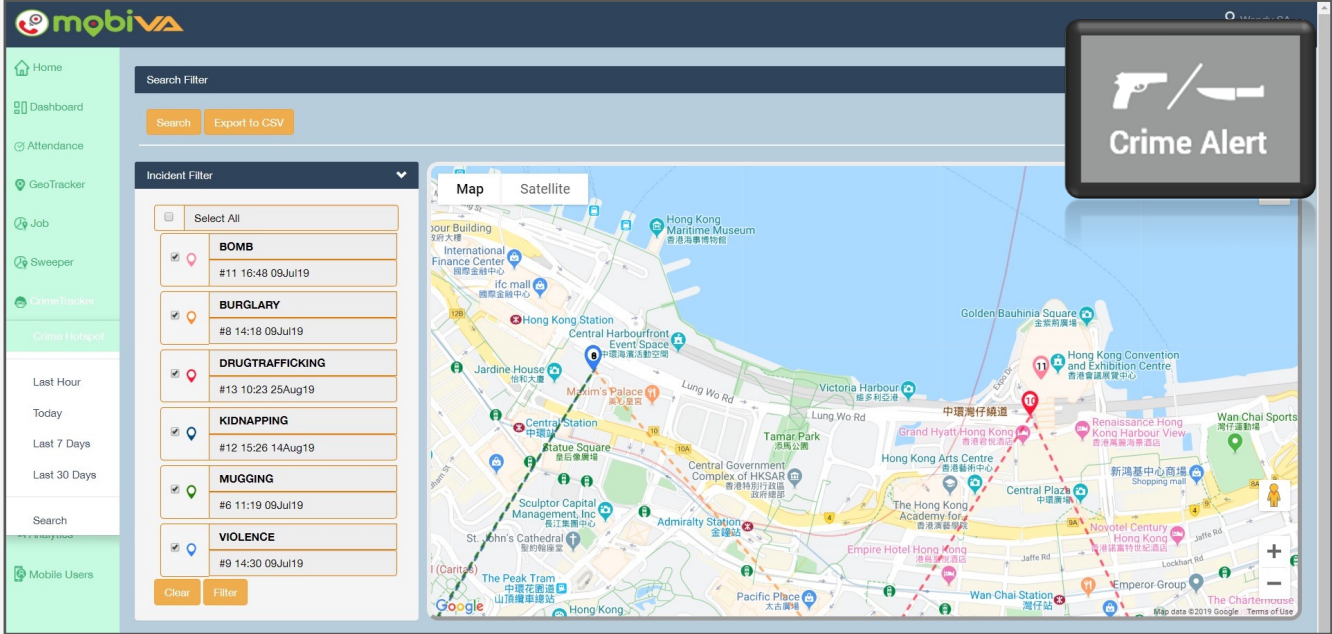
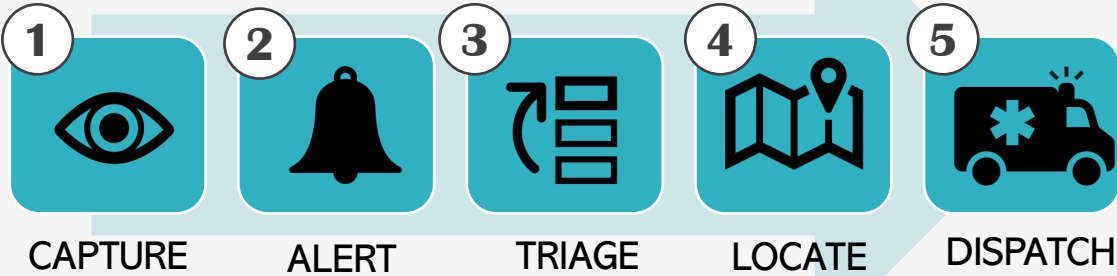
Call for Help!

# Decentralized Disaster Management Communications For Smart Cities

# VIRTUAL COMMAND CENTRE – Community generated Disaster and Crime alerts



When citizens send an alert, command centre operators will be notified regardless of where they are and can direct emergency services to that location.





# BUILDING A SMART CITY WITH MOBIVA

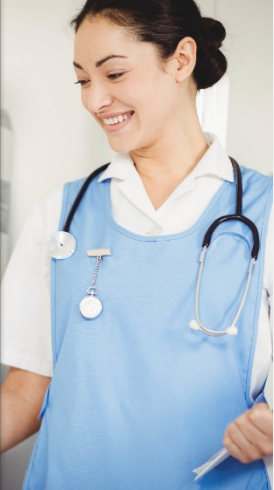
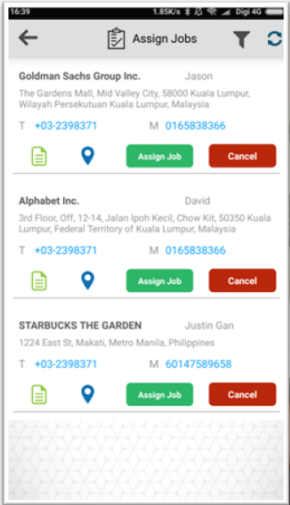
## CITIZEN MOBILE APP



### Community powered platform.

A personal mobile ID with portable health and vaccination record.

Serves as a ubiquitous mobile resource to share and receive critical emergency information.



## HEALTHCARE OFFICER MOBILE APP

### Removing SILOS in Healthcare Management

- Inter-professional health data sharing
- Monitor and track vaccine administration
- Report epidemic outbreaks and disaster locations in real-time.

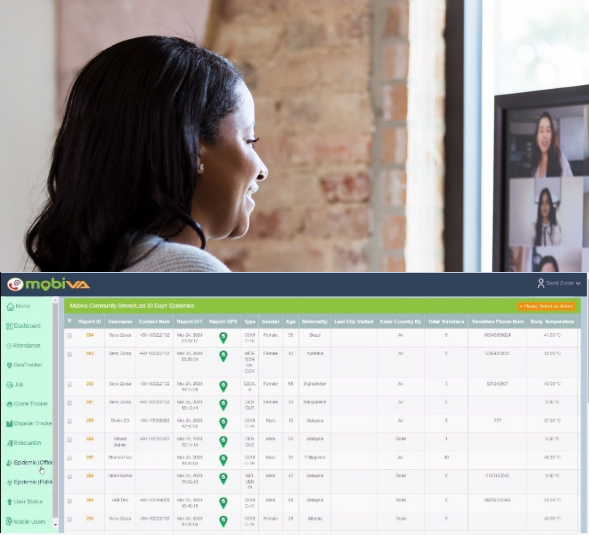
## FIRST RESPONDER MOBILE APP



### Receive cases with pickup and drop off location while in the field.

Leverage on all available resources within the community.

Track and monitor ambulatory crew in real-time to optimize resources and increase efficiency.



## VIRTUAL COMMAND CENTRE

### Work from anywhere Command Centre.

Receives emergency calls made from citizens.

Coordinate aid efforts to emergency services.

Dashboard analytics to measure key performance parameters.



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# THANK YOU



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