

The largest V2X data company

ALTERNATIVE **A**

CEO. Taewoo Lee



CAR ACCIDENTS

3,500

per day.

125M people die a year from traffic accidents

[Source : Annual report on road traffic safety, WHO, 2015]

Government BUDGET

for Safety and Public order



91,827,000,000

\$91B



53,318,705,067

\$53B



31,569,654,929

\$31B



18,842,450,700

\$15B

[Source : Korea Institute of Public Finance, 2018]

[Unit : USD.]

Private Land

Private lands are outside government's control

There is no national responsibility for traffic accidents in private land.

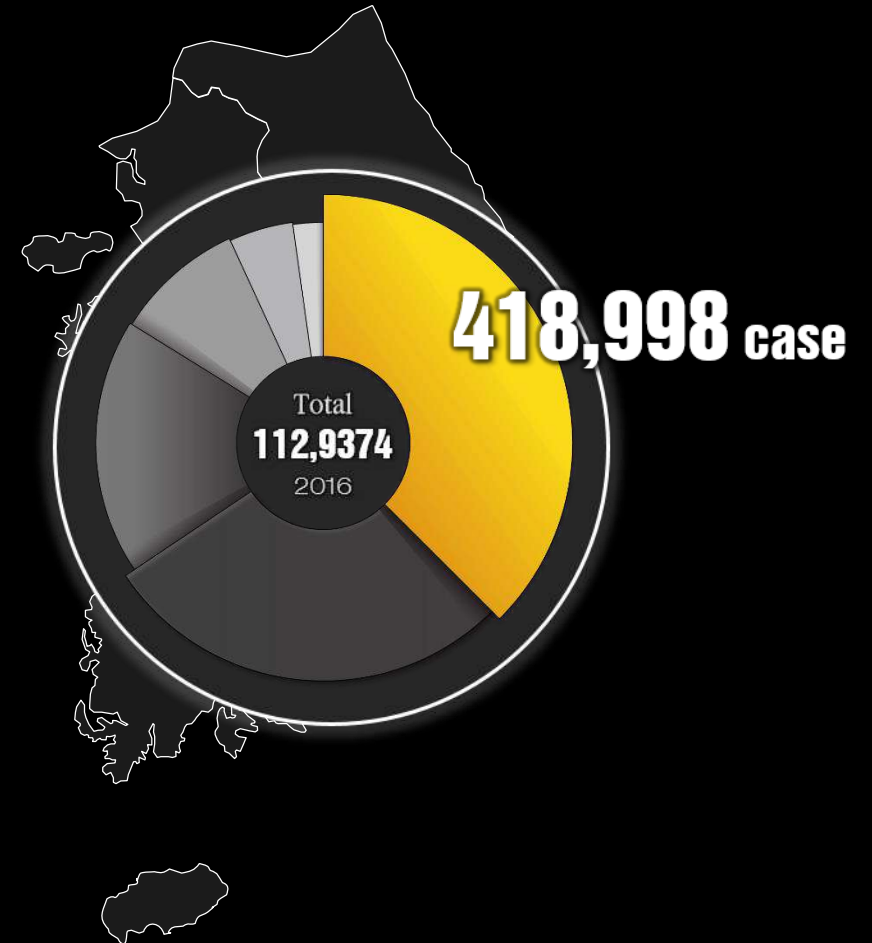



Rate of Traffic accidents

37.2%

Traffic accidents by road type in South Korea.

[Source: Road Traffic Authority. 2016]



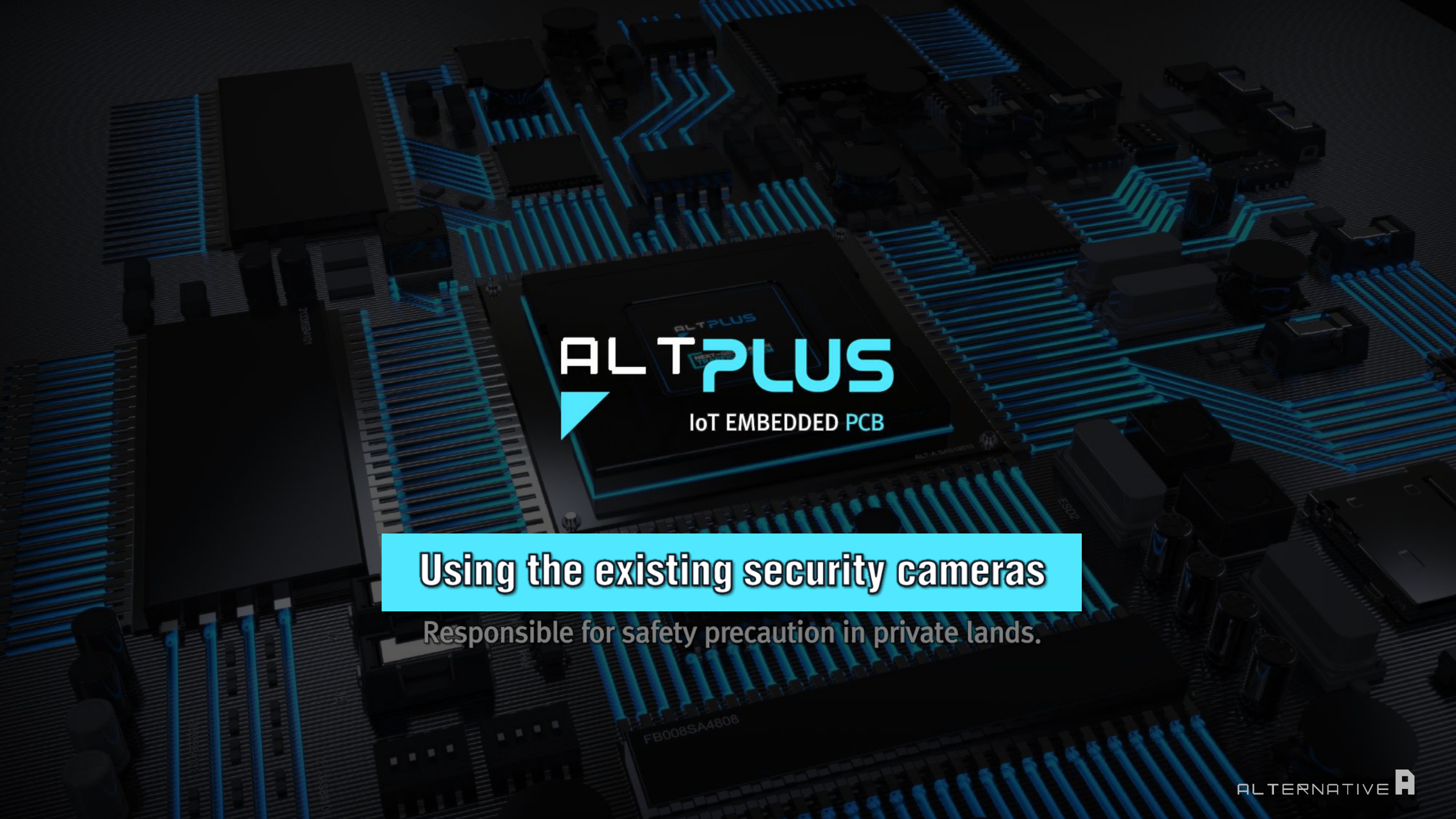


Victims in private land

80%

Children aged under 13

[Source : Investigation of children traffic accidents, KOROAD, 2015]



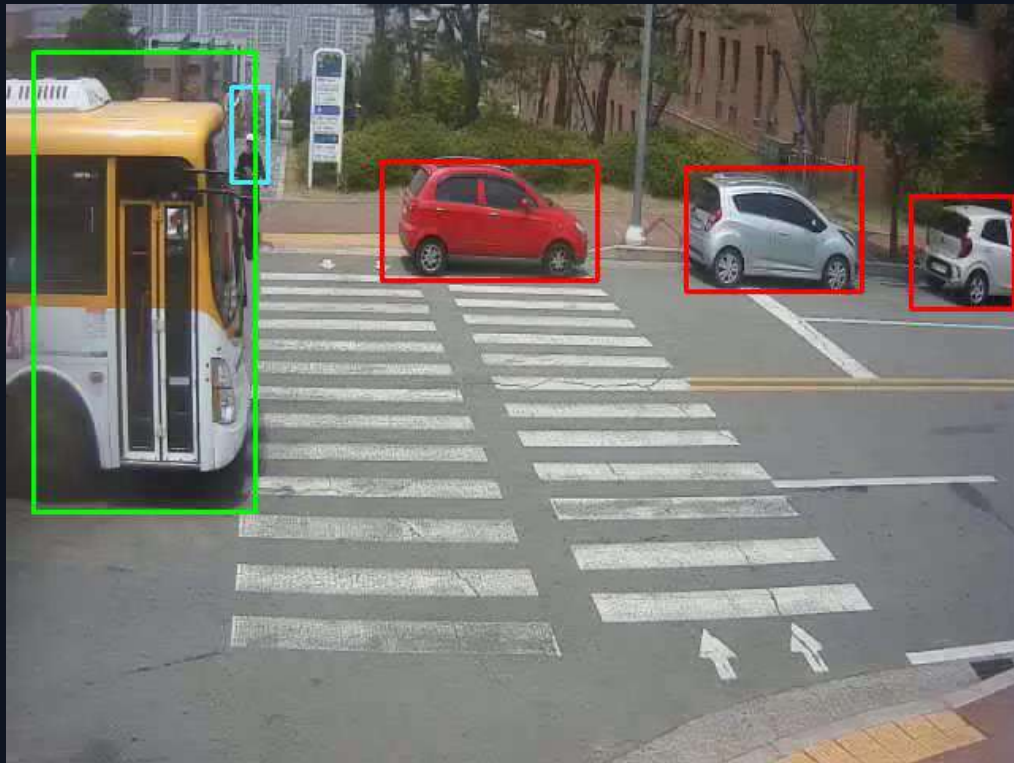
ALTPUS
IoT EMBEDDED PCB

Using the existing security cameras

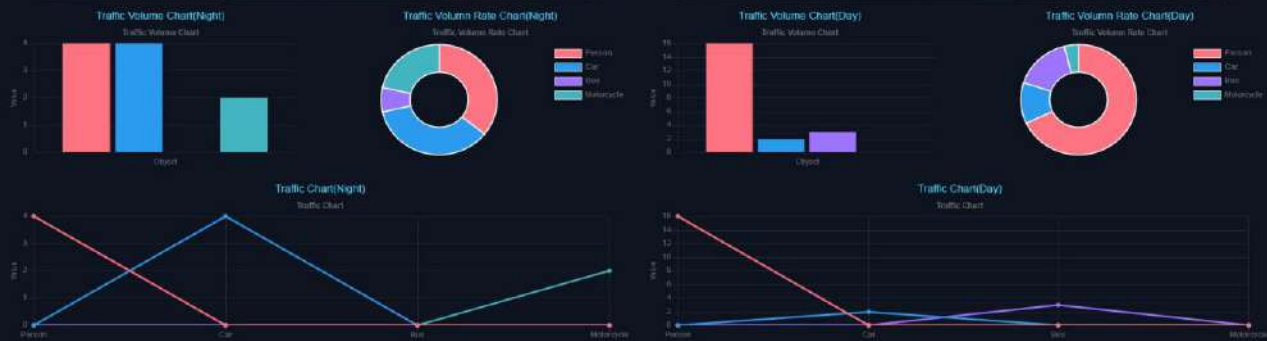
Responsible for safety precaution in private lands.

< Object detection >

< Collect traffic data >



Person : 0.267689
 Car : 0.92943
 Car : 0.906303
 Car : 0.876277
 Bus : 0.765261

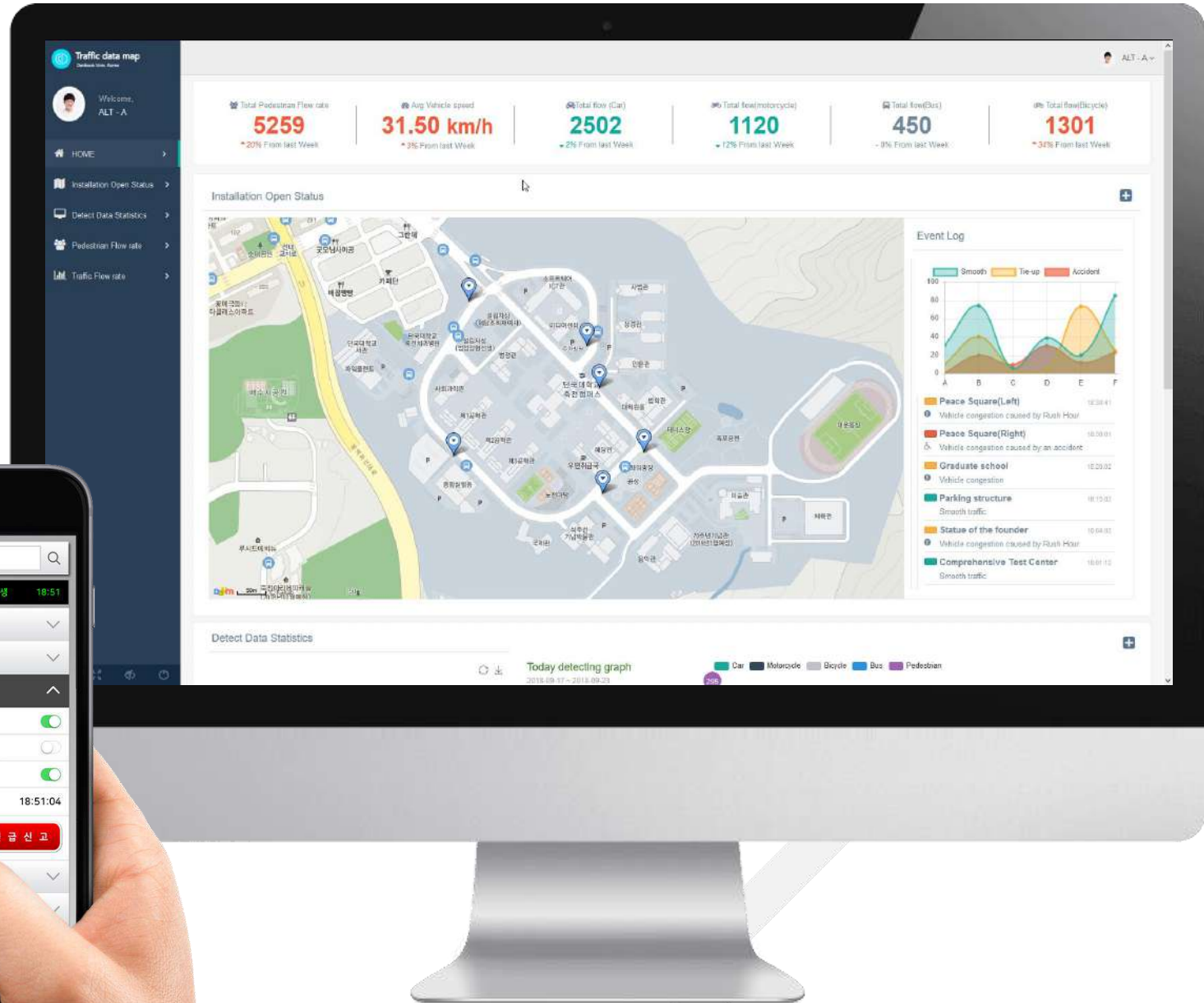
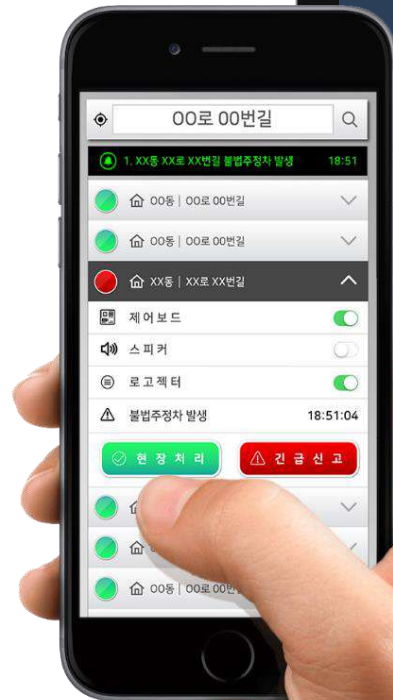
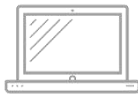




●● +SMART
**SAFETY
BEACON**

Monitoring SYSTEM

for Security guards





**So are we a
Hardware company?**



There is **no company
with traffic data in private land yet.**



TRAFFIC DATA API



PROVIDE

AUTOMOBILE



NAVIGATION



AUTODRIVE



UBER



Alt-A can provide private lands with a smart traffic management system using the Smart Safety Beacon.

The camera, a sensor of the Smart Safety Beacon can also be used as a multi-purpose camera such as a security camera. Alt-A will develop technologies allowing traffic data filtering.



> GLOBAL URBAN INNOVATORS

ALTERNATIVE **A**

**THE LARGEST
V2X DATA
COMPANY**

[Reference Installation]

 **DANKOOK UNIV.**

 **Seodaemun-gu.**