

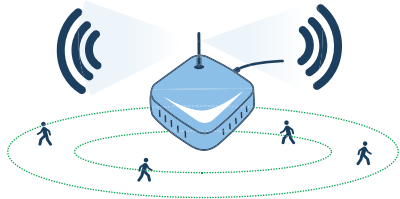
REALSTEP SPOT

We track the actual foot-steps of people on the streets.

It is technology that collects device information within the 70m from the hardware equipment.

By recognizing WiFi and BLE signals of smartphones, it makes it possible to figure out the movement patterns of all smartphones without SDKs.

Moreover, it does not require batteries for maintenance like beacons so it enables us to establish more efficient infrastructures.

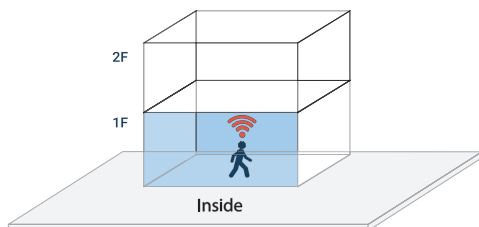


REALSTEP CHECK-IN

We distinguish the place partitioned by single layer of glass window.

Indoor location positioning and altitude classification are possible by using the WiFi-Fingerprinting technology rather than the GNSS system that unable to locate inside the buildings.

In particular, we have secured a more advanced level of technology through the identification of residential areas by clustering algorithm which are patented by ZEROWEB.



ZEROWEB

collects and analyses offline data, which is backbone of big data technology in 4th industrial revolution.

We developed the ODMP (Offline Data Management Platform) that accurately analyses raw data from mobile devices based on frequency, dwell time, location and distance from POI.

Technology

Holding 4 patents on Location Positioning Technology



Award

- Grand prize winner of Korea Location Information Technology Award 2019
- Selected as the Next Unicorn

Branch

- Located in Busan, the second capital city of Korea
- Entered the Japanese market in Tokyo and Osaka
- Preparing to establish branch offices in the U.S. and Vietnam

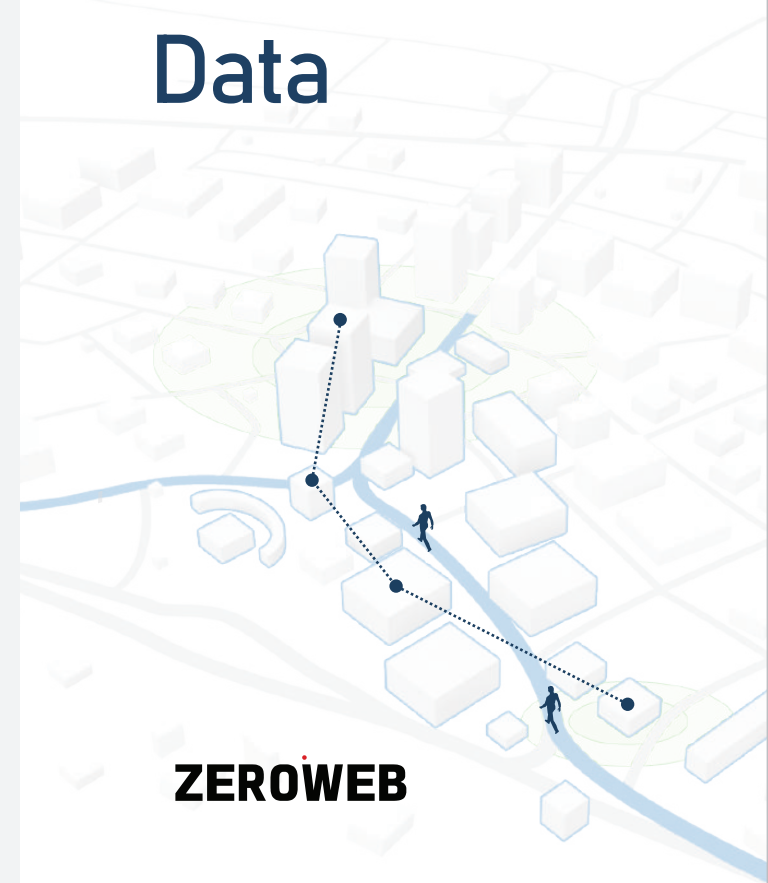
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Human Generated Data



ZEROWEB

The Human Generated Data Company

Although we are living in the offline world, the data we are using come from online.

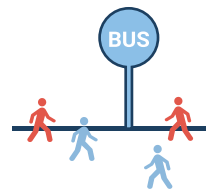
Imagine what if we could have the offline data that contains someone's history of daily journey? What if those data could be optimized according to your demand?

ZEROWEB makes your life smarter and more efficient throughout the ODMP (Offline Data Management Platform) that no one has ever tried before.

Smart City is to be the Human Centered City by the Smart Technology. Hence, understanding of human's behavior is a crucial part of the smart city and Offline Data can be regarded its core information.

When REALSTEP applied to our lives,

Smart Transportation



Vitalization of Live Eco Map by environmental information (fine particles, temperature, humidity, etc.) of the public transportation

Solution of efficient route through analyzing the residence of public transport users

Digital Transformation



Recommendation of best journey route by collecting last visiting history

Application of IoT, AI, and Digital Twin based on offline data

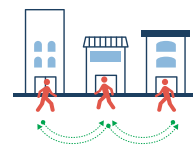
Smart Health Care



Provision of total health care platform including the data from daily life routine

Recommendation of healthy spots (gym, organic food shop, hospital etc) nearby the users

Offline Data Analytics



Visiting patterns for a particular space such as return visits and dwell time

Real-time analysis of one's behavioral characteristics