

OPTION

SafeDistance

An innovative technology solution to keep employees safely distanced in their work environment.

“The Safe Distancing Solution with robust notification and reporting to ensure that employees are safe and adhering to mandated distancing guidelines”

SECURE & EASY TO DEPLOY
IDEAL FOR ANY SIZE ORGANIZATION

In professional work areas (ex. Warehouses, Factories, Plants, Construction sites, Oil & Gas, Mining, Hospitals, Schools, Offices, ...) where Safe Distancing must be respected, it is important that this policy can be enforced. OPTION developed a highly scalable solution that can be deployed anywhere in a few simple steps.

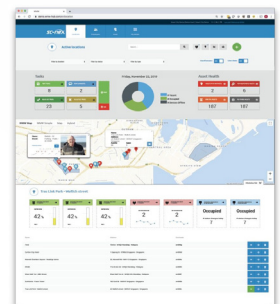
For privacy purposes such as GDPR, CCPA, ... and User Adoption a dedicated device that can be worn during working hours is the ideal solution:

- Workers do not always have a smartphone with them
- Workers don't want to use their private SIM data plan for work-related data
- A smartphone can run out of battery or have faulty settings
- People that are concentrated to their task could forget about the obliged distance

PROMOTES EMPLOYEE DISTANCING
SAFE DISTANCE SOLUTION & CLOUD PLATFORM

Each employee is outfitted with a wearable Bluetooth/LoRa badge sensor that can be carried in their pocket or worn on a lanyard around their neck. When employees come into close proximity (< 1,5m) of each other, their wearable sensor badge alerts them with a buzzer and vibration notifications.

In addition to the buzzer & vibration notifications, the wearable badge sensor sends a data notification message to a Cloud-based Safe Distance Platform.



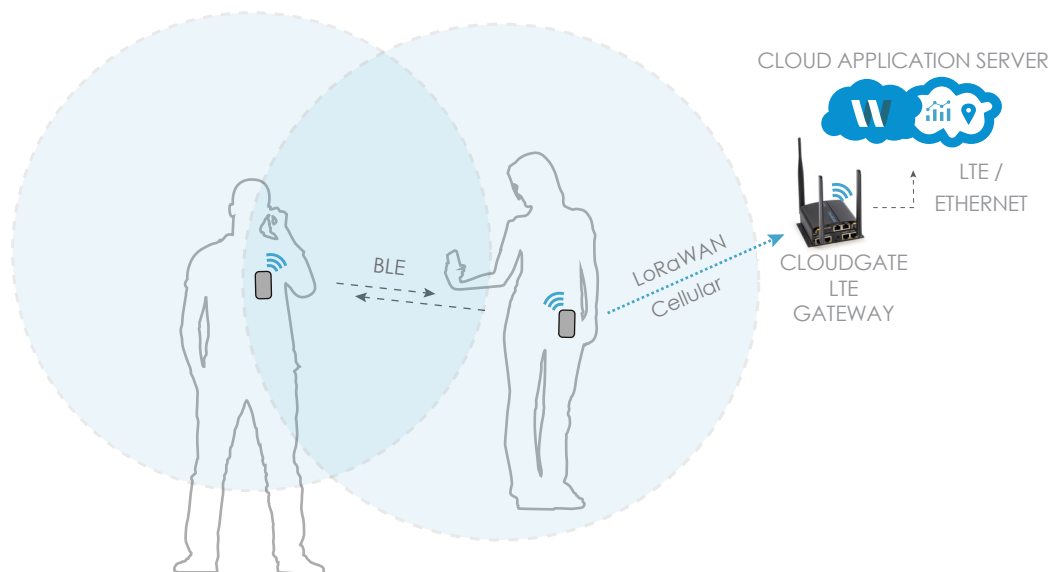
OPTION

PLUG & PLAY SAFE DISTANCE SOLUTION ANY SIZE AREA

The solution consists out of a gateway to provide wireless onsite coverage, a proximity tracker for each person and access to the Safe Distance Application Server.
The gateway deploys a private LoRaWAN network on-site and forwards the received messages to the Safe Distance application server.

Each gateway can support of up to 2000 trackers, has a range of about 500 meters and can cover an area of about 800.000 square meters. The solution can be easily extended with additional gateways to cover any larger areas.

The solution can be extended with optional BLE beacon devices that create additional rules for the Proximity Badges in case the person is entering an "Alarm" or "No-Alarm" zone, useful for indicating zones where the badges are not required to go in alarm state (e.g. during charging,...) or are required to go in alarm state (e.g. forbidden zones,...).



**CONTACT YOUR LOCAL CLOUDGATE MASTER DISTRIBUTOR TO GET
YOUR SAFE DISTANCE SOLUTION NOW!**

www.option.com/contact/

SAFE DISTANCE SOLUTION elements:

CloudGate LTE WW PN CG0124-12135

Proximity Badge including lanyard & micro USB cable (1 meter)

US915 - PN 1010065 & EU868 - PN 1010066

Optional BLE Beacon for Alarm /No-Alarm zones

PN 1009951