



# TRACE Sensors: The “New Normal” in Tagging, Tracking, and Tracing

The COVID-19 pandemic has changed business as we know it. Though change is not easy, TRACE Sensors makes overcoming the challenges of the “new normal” easier with asset and employee tagging, real-time location tracking, and historical contact tracing to help your organization, and everyone in it, stay healthy.

i-virtualize

 **TRACE**  
SENSORS

# How TRACE Sensors Works

**i-Virtualize's** TRACE Sensors solution is an innovative indoor positioning and location system that uses ceiling antennas with Bluetooth Low Energy connectivity to track sensors on assets, employee badges or tags, and shopping carts and baskets to provide physical distancing alerts and contact location data.



A scalable solution with high accuracy monitoring, TRACE Sensors gathers location data and displays it on an easy-to-navigate dashboard. Using an electronic digital map of your facility or store, you can locate assets, materials, and workers in real-time, and archive that data for a later date, such as determining contagion areas during an outbreak.

## TRACE Sensors enables you to:

- ✔ Alert employees when they are too close to one another
- ✔ Improve work habits and practices to ensure workers are safe
- ✔ Track and privately record physical proximity of workers
- ✔ Minimize potential exposure and mitigate illness risks
- ✔ Access key information about your business from any device, any time



# Accurate Real-Time Location Tracking and Physical Distance Monitoring

Being able to track where your employees are when they're within your facility has immense benefits for enhancing the productivity of your business and the ability to keep customers and employees safe.

## Enforce Workforce Social Distancing Regulations

Social distancing has proven a viable way to mitigate the spread of the coronavirus, as well as other communicable illnesses. As people return to work, social distancing regulations are being put into place to protect employees and customers, depending on the industry and workplace environment.

A non-invasive location tracking solution, TRACE Sensors is similar to an identity badge or key cards. This solution only provides employee location information while the employee is on the company's campus. No personal data is collected.



## State-of-the-art, real-time location services enable you to:

- ✔ Alert workers when they are not maintaining proper social distancing
- ✔ Demonstrate compliance with physical-distancing regulations
- ✔ Protect employees' right to work in a safe environment
- ✔ Maintain productivity capacity while keeping employees safe
- ✔ Control occupancy of common areas to avoid exceeding maximum occupancy regulations
- ✔ Use a risk exposure index to identify critical areas that may be subject to space/process reorganization
- ✔ Provide a safe work environment where all employees can be confident that they aren't carrying the virus home from work



# Comprehensive Historical Contact Tracing

The disruption that COVID-19 has brought to businesses and our communities is unprecedented.

Manufacturing plants, food processing facilities, and retail stores have chosen to close down or been forced to in response to outbreaks or the threat of an outbreak.

COVID-19 has been the most far-reaching pandemic in our time and it has made all of us more aware of the impact a virus like this can have on how people interact and conduct business.



**TRACE Sensors** helps businesses reduce contamination, keeping their employees healthy and allowing operations to continue:

- ✓ Accurately determine the line of contagion to limit the spread of illness and confine possible outbreaks
- ✓ Limit area closures within the facility to only those which have been contaminated
- ✓ Accelerate response and sanitization efforts of contaminated areas so healthy employees can return to work



# Looking at Business in a New Way

Business as usual may look a little bit different, but many businesses are using this disruption to reinforce their sustainability and stability through new technology.

TRACE Sensors falls into line with organizations' new business continuity protocols for security, safety, and productivity.

**i-Virtualize** developed the TRACE Sensors solution to address the rapidly growing needs of businesses to protect their employees and customers during the COVID-19 pandemic. With an innovative mindset, the i-Virtualize team, found a new way to utilize the proven capabilities of Real-Time Location Services (RTLS), to help control the spread of the virus and keep businesses moving forward.

i-Virtualize's holistic approach to consultation, configuration, deployment, management, and support allows you to focus on pursuing business opportunities, instead of worrying about your IT. As entrepreneurs, we not only understand the pain points businesses have during this time of uncertainty, but we also look for innovative ways to solve them that are cost-effective and productive.



Our engineers are here to help you adjust to the “new normal” and get more out of your technology investment.

## Let us know how we can help you

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