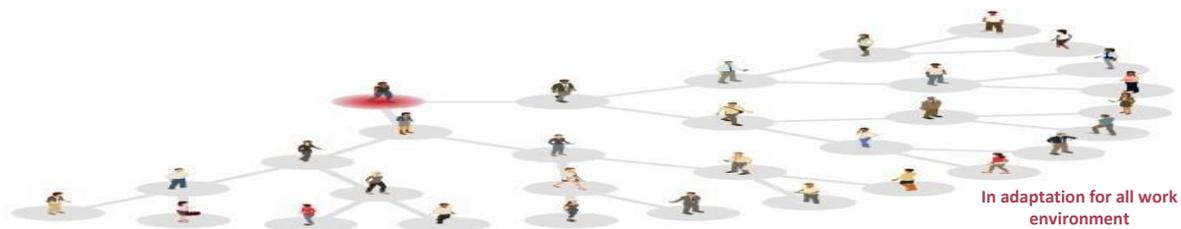


Workplace Social Distancing & Tracing



Containing the Effects of the Pandemic

To say our workplace is in transition is an understatement. The pressure to ensure our health and teams are safe and are following necessary protocols is critical for operations now more than ever. This challenge is being met by tremendous acts of compassion from the vast majority of us despite putting themselves at great risk. The unsung heroes are rightly being recognised but their risk from COVID-19 must be reduced. As we plan a return to work, employees deserve solutions that reduce their own risk of infection from this horrific pandemic as quickly as possible. EITS's Social Distancing and tracing technology is one of the ways to reduce infections and keep residents and staff safe.

Warning

The CDC stress the need for modification to our workplace to incorporate effective social distancing and contact tracing, adherence to personal hygiene, and social distancing, (quarantine/restricted access). EITS's proven platform is uniquely qualified to address each of these requirements immediately. This brief article will focus on social distancing and tracing and what is needed for it to be effective in the workplace. A popular notion that a Bluetooth/GPS contact tracing solution will work for must be debunked. It WILL NOT be effective but rather potentially cause great harm to us and could even increase the spread through false positives. We will explain why below.

Social Distancing and Contact Tracing (SDCT)

What is SDCT? The active ability to identify and alert people who

are in close proximity Also, that they were within 6 ft. of an infected person for at least 15-30 minutes. The CDC states some of the things to consider for proximity tracking tools are that they are based on Bluetooth or GPS to track an individual's exposure to cases. This method provides proximity location ranging between a radius of 4ft and 50ft around the person and assumes each person has a smart phone device.

Bluetooth/GPS Method Not Appropriate for some workplaces

The method of location within a building using the Bluetooth/GPS technology and a smart phone is prone to wide variations in signal quality, which directly affect the accuracy of the location. Imagine if the infected person is somewhere within a 50ft circle indicating their location. Now imagine how many rooms and people are located in that 50ft circle (who also need to have a smart phone on their person). If the people remain in that area for longer than 15-30 minutes, they will need to be quarantine because there is no way of knowing if they were within 6ft. Imagine the impact of this on staffing and the community. It has the real potential to create tremendous unintended harm to the community. Bottom line, this method is not workable in workplace. Staffing shortages would be acute because many would need to be quarantined, not to mention the increased staffing to deal with increased monitoring.

The Solution: Clinical Grade Sensors for Room Level Accuracy - The EITS Platform provides room level accuracy with alert capability to offer the best proven method for proximity checking and tracing. Staff, and guests wear a badge/pendent. Unobtrusive sensors are located in strategic areas throughout the building. Anyone who is in the room with would trigger a mobile alert that displays key information for staff. The alert indicates the actual location and who is in the room and for how long. Critical information to determine next steps. A key goal is to not have staff or guest in harm's way and have the need to quarantine for 14 days. Our platform provides a much safer environment and more accurate location for everyone in the building/environment/community. Again, think about how many people could be within a 50ft radius in the building? The negative impact on the community is exponentially greater with the less accurate location. Location has to be virtually 100% accurate at room level to be effective. EITS's platform delivers this capability and has been doing so since July of 2013. It was originally develop for the healthcare sector but now adapted for other sectors and workplaces.

GOOD NEWS! We are driving the wheels for a safer workplace of the future for all. Find out more about us and how we can help you make your workplace and workers happy and safe. www.btsmart.co.uk

EITS

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Social Distancing & Tracing

Proximity notification warning

Physical Distancing 2m

Contact tracing aims to identify and alert people who have come into contact with a person infected with coronavirus.

Smartphone TRACING DOES NOT WORK INSIDE the Facility as you NEED GPS to locate and it needs Line of Sight with Satellites to work...the ceiling gets in the way!

Smartphones can be used to quickly and automatically determine whether somebody has been in contact with an infected person. OUTSIDE.