

Real-Time Solutions for Corporate Contact Tracing and Social Distancing



Protect your staff and support back-to-work initiatives during the COVID-19 pandemic

With the global outbreak of COVID-19 (coronavirus), maintaining employee safety with infection prevention and control initiatives is vital. CenTrak's solution utilizing Bluetooth Low Energy (BLE) technology, in addition to real-time monitoring and reporting capabilities, can enable corporate offices to effectively follow CDC guidelines released for operations and reopening during this pandemic.

Simple Deployment for Contact Tracing and Social Distancing

Through the use of small and lightweight BLE wearables, CenTrak provides accurate contact tracing data for staff and visitors, as well as information regarding the interactions among them. Data includes who made contact, in addition to the length of time that the interaction occurred. Reports based on the organization's configurable rules engine (distance and duration) are used to help to reduce the spread of COVID-19 transmissions in the workplace. This solution will quickly identify those who came in close proximity to an infected individual, over a specified period of time, so that swift and appropriate precautions can be taken.

Similar mobile device applications in development are intended to function across a wide area with required opt-in procedures. As such, data and collection protocols cannot be controlled by individual corporations as it pertains to their employees and company policies.

Features and Benefits

- Monitor employee-to-employee as well as employee-to-visitor interactions to trace contacts of infected individuals
- Cloud-based reporting and advanced analytics to support contact tracing and social distancing
- Customizable system for compliance with individual company policies and guidelines
- Small, lightweight BLE wearables with extensive battery life
- May choose to generalize/scrub all employee information, or allow employee name or nickname to be available to private employer
- Simple self-installation of wall-pluggable sensors for additional location-based reporting capabilities
- Desk booking application available to dynamically enforce social distancing guidelines

Diagnosed Employee Contact Tracing Report

Employee Information

Employee ID: 6298524

Employee Name: DOE, JOHN

Date Range

Start Date: 04/7/2020

End Date: 04/21/2020

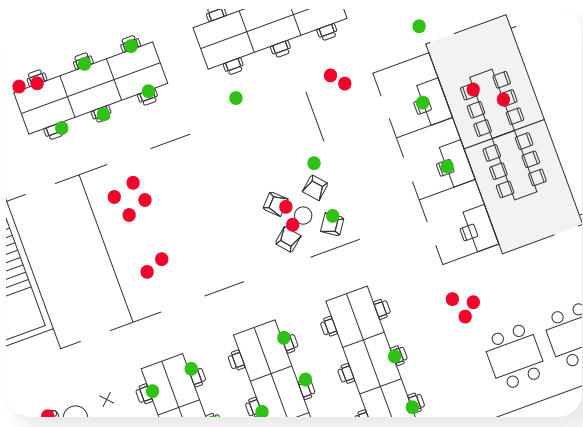
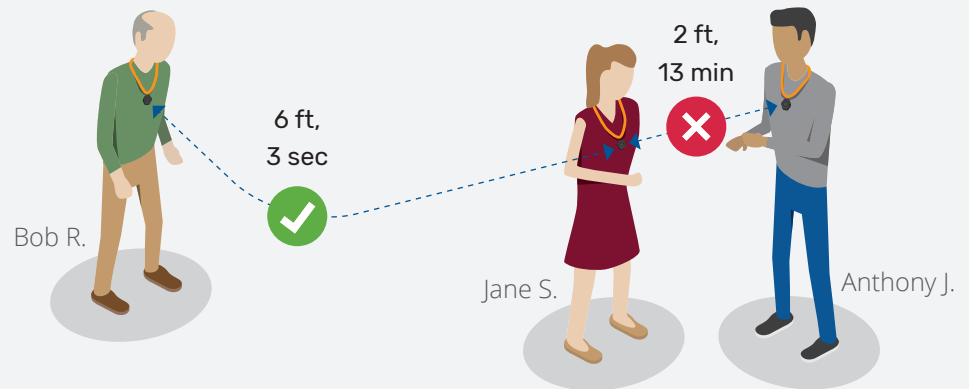
Contacted Team Members

Team Members that have been in close contact with the infected employee (within approximately 6 feet) and duration (cumulative # of minutes) of contact.

Employee ID	Employee Name	Duration
8633920	Bob Roberts	40
9429471	Jessica Swift	5
4829644	Anthony Johnson	68
8226795	Jane Smith	121

Social Distancing Rules

Based on company defined parameters (i.e. within 6 ft for 3 minutes or more) Bob R's interaction with Jane S. (6 ft, 3 seconds) would not be captured, but Jane's interaction with Anthony J. (2 ft, 13 minutes) would be recorded.



Advanced Solution Using Location Monitoring

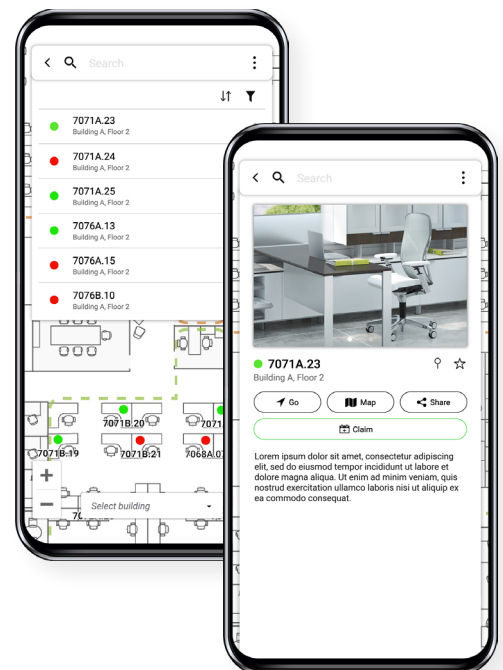
CenTrak's location services platform also allows for faster investigation and reporting of potential risk when an infected individual enters a building or a particular space, adding an extra layer of defense against the spread of disease. With the simple addition of wall-pluggable locators, that are easily self-installed, reports can display the area(s) that an infected person visited and "hot spots" of non-compliance or congregations. This allows for immediate sanitization and increased cleaning protocols where needed most.

Desk Booking Solution

For work environments striving to maintain social distancing guidelines, facilities can also add a simple same-day desk booking solution – allowing users to view available desks on an interactive floorplan and digitally claim them from a mobile application. This capability can reduce the anxiety and frustration of modifying furniture layouts as well as supplement measures already being taken to protect your employees, such as contact tracing reports and enhanced cleaning schedules.

Desks are managed within CenTrak's Content Management System, and can be configured either dynamically or statically, to only show available options that comply with a safe social distance of another currently occupied workstation. Additionally, when a user releases a desk it will remain unavailable on the digital floorplan until it is cleaned. Once properly sanitized, the location will return to the pool of available desks.

**This system can be further enhanced through integrations with resource booking or occupancy sensor systems.*



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