

ZoneTag

Contact Tracing System

The ZoneTag system provides contact tracing of all people inside your organization.

The ZoneTag system doesn't use a cellphone or an app. It provides a device-based tracing solution that ensures compliance, reliability and incorporates a unique approach to privacy protection. The system doesn't violate the users' privacy by tracking their movements and locations. It only records that they came close to another person.



The system consists of tags that people carry, a gateway receiver that connects through a cell network to a cloud database.

Contact Tag Features

- Sniff other "Tags" through Bluetooth 5 to trace contacts
- Send the anonymized contact info to "Gateways" via Bluetooth 5.
- 6-month replaceable battery (no charging of tags are needed)
- 1MB of memory (enough for storing contact data for 7 days)
- Waterproof – IP67 Certified



Tracing Gateway Features

- The gateway uses the cellular network to transfer the data to the cloud database.
- No WiFi connection needed.
- Bluetooth 5 has ~800ft range.
- Gateway can work with 100 tags simultaneously and cover a minimum of 30,000 square foot of open area.



Contact Tracing Cloud Features

- User database: Stores who owns which "tags"
- Contact database: Keeps track of all the contacts
- Match maker: Connects the two databases above (devices/contacts with users/employees), only when a Covid-19 case was diagnosed



Contact Tracing Benefits

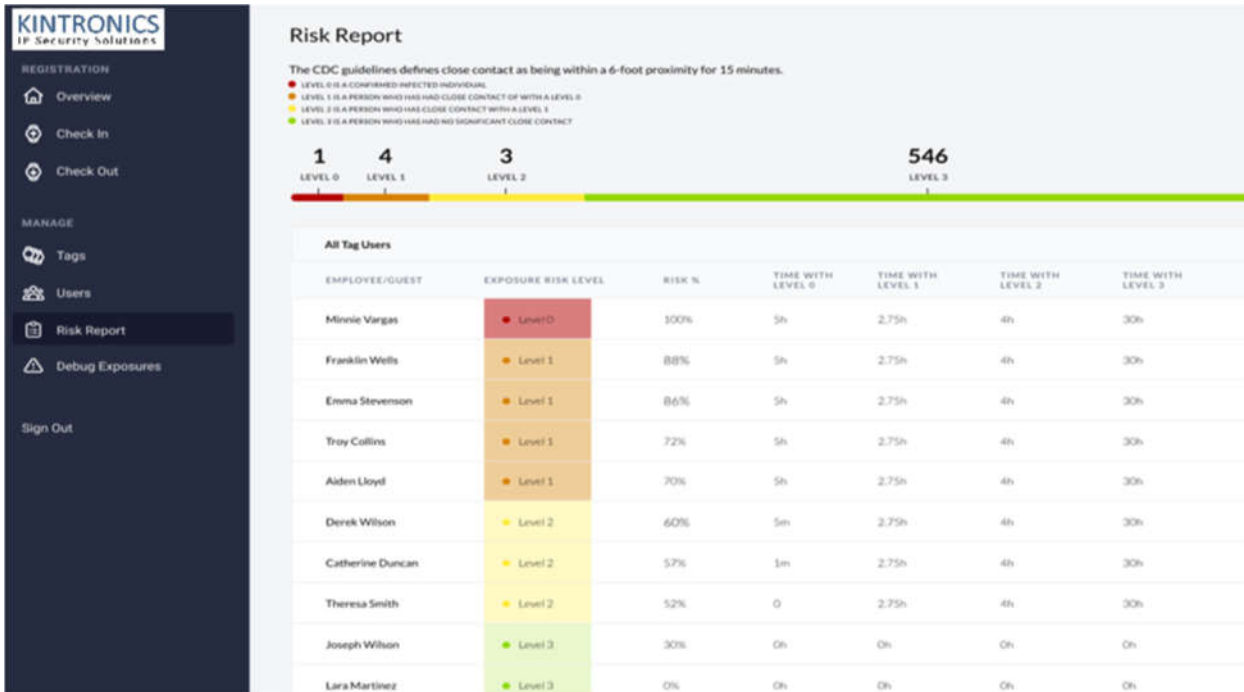
- Affordable and Scalable
- No apps to download to user's personal phones. Avoids pushback from employees about privacy concerns.
- Gives Employers Risk Management Ability
- It gives the employer full control over their contact tracing system to ensure compliance and reliability.
- Easy Visitor Integration
- Simply give each visitor a ZoneTag tag as part of the normal check-in process
- No GPS location or Third-Party Data is required to implement the tracing system
- The ZoneTag system does not collect employee location information. It simply identifies the ID of nearby tags. We are a technology and security company that never monetizes data or shares with third parties.



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Cloud Database User Interface

The central database server maintains the history of all the tags from each organization. Each tag includes the ID of the person who owns the tag. When a positive Covid-19 case is reported by an employee or health department, employers will be able to see the contact risk info. It gives instant notification to the employers about who should quarantine



The central database provides a user interface that allow you to Register people, and manage the tags and users. It also provides a risk assessment report that shows exposure levels (0, 1, 2 or 3). These risk levels are based on CDC guidelines. Level 0 is the infected person. Level 1 is a person that came in close contact with a level 0. Level 2 is a person that came in close contact with a level 1.

