



EMPLOYEE SAFETY

You invite your staff back to the office after quarantine and someone has tested positive for COVID-19. How do you keep them safe and productive without sending staff home again?

BUSINESS CONTINUITY

Kiana has a COVID-19 solution in production which can rapidly contain an outbreak on a corporate campus by tracking MAC addresses and locations of employees and visitors

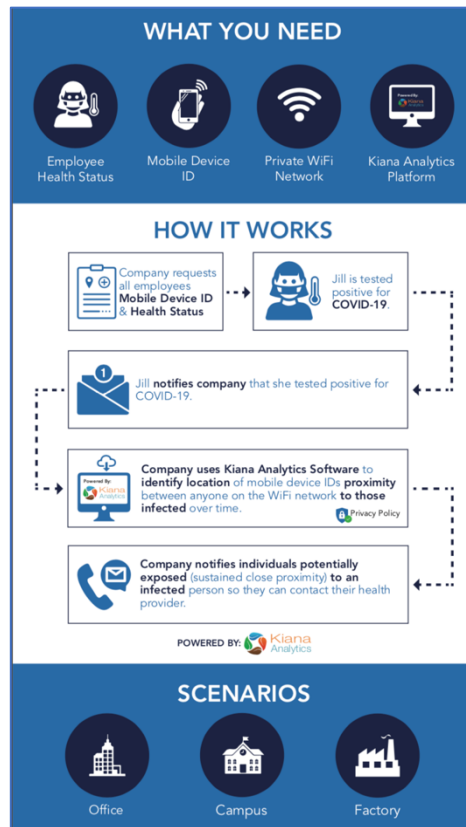
RAPID CONTAINMENT

Using our solution, once someone is determined to be infected, management can quickly check the recent history of where, when and with whom the infected person interacted. Then management can quickly contact those who may have been infected and immediately test and quarantine. This would dramatically slow the spread of any infectious disease.

PRIVACY

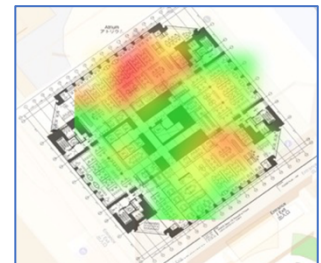
As data is captured it is obfuscated using tokenization and cryptographic technologies. That captured data is encrypted at rest and in transit and discarded after a defined period of time, based on the client compliance policies. Privacy policies and use of information is also a function of user agreement and may be revealed or used upon emergency declarations or specific circumstances such as a self-declaration of an infection.

COVID-19 Rapid Containment Reducing Employee Health Risks after COVID-19



When an emergency like the COVID-19 outbreak occurs in a corporate facility or campus, it is important to determine the incident location in order to contain the outbreak. You need to know where the infected person has been, who has come in contact with them as well as and those in close proximity, so they can be directed to receive further information, be quarantined, or safely evacuate the area.

Kiana's real-time contact tracing containment system uses device-based detection and location-based analytics to help stop the spread of virus. We leverage existing infrastructure, and no new equipment needs to be installed.



Our solution uses real-time data collected from mobile and WiFi signatures that identify presence and movement of people based on their mobile phones and presence on WiFi access points. We can analyze the social transmission vectors of the Coronavirus - or any other communicable disease - in facilities such as hospitals, buildings, airports, campuses, military bases and vessels, cruise ships, and care facilities, and during public events in large venues such as sporting events, concerts, conferences, and public celebrations - anywhere WiFi or Bluetooth can be made available to mitigate the spread of the virus.

- **Rapidly contain any virus or security issue while maintaining privacy.**
- **Enhance intelligence by correlating information from video surveillance and access control systems.**
- **Locate individuals by type: employees, visitors, contractors, security team, IT team, EMT, Operations teams, etc.**
- **Zone Alerts – create virtual geo-fenced zones to monitor ingress, and egress activity of people through those zones and restrict access where needed.**
- **Track assets like mobile phones, stolen laptops etc. with appropriate notification workflow.**



INTUITIVE INTERFACE

Our web-based interface allows administrators to easily configure, track, monitor and view analysis.

ZERO DOWNTIME

Our solution does not require any changes to existing WiFi or Bluetooth infrastructure, ensuring easy and cost-effective deployment.

USE CASES

- Corporate Offices and Campuses
- Health Care Facilities
- Military Bases
- Government Facilities

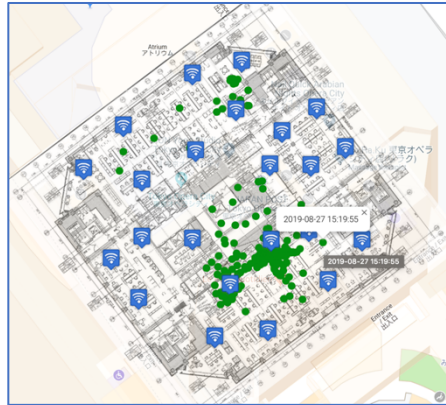


For more information on any of our products or services please visit us on the

Web at: www.kiana.io

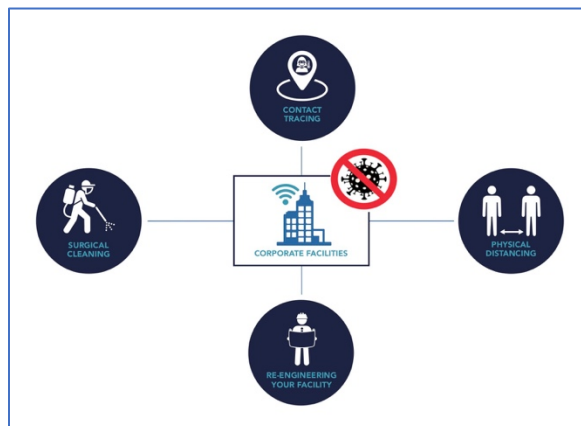
email: info@kiana.io

Kiana Analytics@2020
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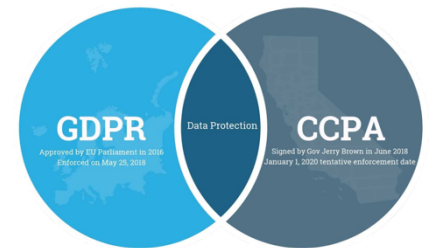
Features and Benefits

- COVID-19 Alert when an “excluded” person arrives at the facility.
- Report of people potentially exposed
- Exposure contact tracing visual graphic over time by area.
- Report of areas potentially exposed by “excluded” people.
- Real-time exposure alerts.
- Tagging/classification of employees by status.
- Dwell time of visitors and groups per zone.
- Zone alerts based on per zone rules.
- General analytics for site management.
- Peak days/hours with visitor frequency.
- Real-time heat maps and daily visitor density flow.
- Visitor count trends, dwell times & visitor density by area of interest.
- Animated visitor density for any day over the whole floor.
- Capture MAC Address in Real-time and track the movement in history.
- Capture MAC Address/es at a time in the past & trace the movement.
- Overall Visitor Traffic Report (by area of interest or whole floor).



Advanced Analytics using Artificial Intelligence and Cloud Computing

Monitoring the interactions of individuals in office buildings and campuses creates a massive amount of data generated by interactions and movements. Together with known and predicted individual risk factors, we continuously build and improve multiple machine learning models that perform three main tasks: 1) continuously predict those that are most at risk of infection, 2) learn and understand traffic patterns to analyze what areas are likely to be higher risk zones and 3) predict how an infection is likely to spread. Data is collected and stored for a designated period of time in order to analyze the historical interactions of constituent groups. We employ machine learning algorithms enabling us to produce computational results superior to the current industry standards.



TRACTION

- Over 500 million devices processed
- Deployed in 50 countries worldwide
- US Department Homeland Security (DHS) Science & Technology portfolio company
- GDPR and CCPA Compliant
- Unique, patented technology base
- Integrates with existing WiFi and Video systems including: HPE Aruba, CISCO Meraki, Fortinet AP, and Ruckus



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