



KINEXON
SafeZone



DIGITAL SOLUTION AGAINST INFECTIONS

Protect employees
precisely, anonymously
and efficiently!



References



Media feedback

"If I ever leave my house again I will definitely want to have one of these devices."

Julia Boorstin,
CNBC

"This societal crisis is shining a new light on the value of this kind of data."

Ben Dowsett,
Forbes

"Social distancing just got a technological leg up..."

Shoshy Ciment,
Business Insider

"It'll be the largest-scale use of this sort of tech in the sports-space."

Lindsay Jones,
The Athletic

"The most important piece of equipment in football."

Josh Klein,
The Riot Report

One solution for two main challenges

KINEXON SafeZone warns and protects against critical contacts

1 Contact Warning

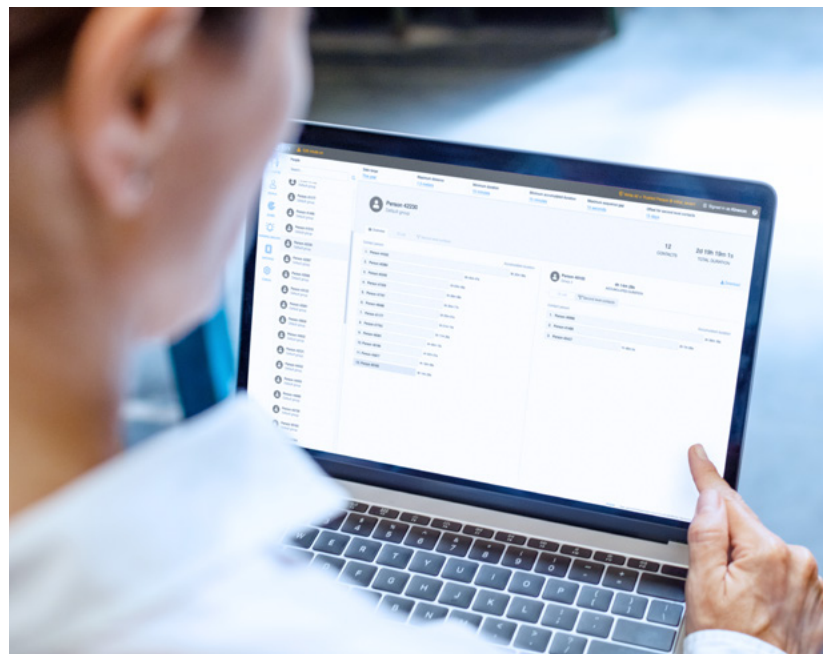
Experts agree that the strict observance of at least 6 feet is one of the most effective ways to prevent the spread of COVID-19. With KINEXON SafeZone, employees are equipped with a small 15 g light wearable, which immediately warns users if they are not practicing safe physical distancing.

- audible and visual warning signals
- configurable warning profiles
- centimetre-accurate distance measurement
- movement is not tracked to ensure data privacy
- no infrastructure needed

2 Contact Tracing

While it is impossible to reduce the risk that someone tests positive to zero, there are ways to mitigate the spread and avoid large outbreaks. With KINEXON SafeZone, rapid and accurate contact tracing is available the moment someone tests positive.

- information about contact proximity and duration
- evaluation of contact intensities
- customized configuration
- simple & fast operation
- privacy-compliant identification



Core of our solution: the KINEXON SafeTag

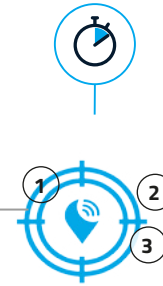
A wearable for contact warning and contact tracing that does not track movement

Accurate to the centimetre, reliable and compliant with data protection

In order to record personal contacts precisely and without interference even in complex environments, the KINEXON SafeTag relies on our own, renowned KINEXON ultra-wideband (UWB). Neither personal data nor device movement is recorded.

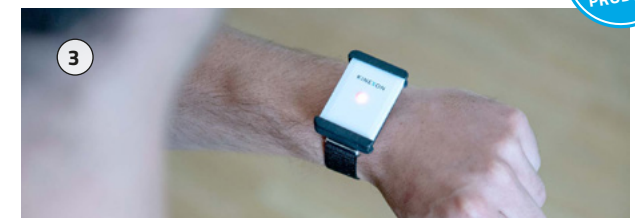
KEY FACTS

- **Dimensions:** 33 x 49 x 8 mm, < 15 g
- **Measuring precision:** < 10 cm
- **Radio technology:** Ultra Wideband (UWB)
- **Battery:** Ø 12 h life time (rechargeable)



This is how it works:

Employees wear the KINEXON SafeTag at their workplace at all times. It does not track movement. It only records the proximity and duration of contacts as they occur. If they are critical for infection, it warns immediately - and documents them for the worst case.



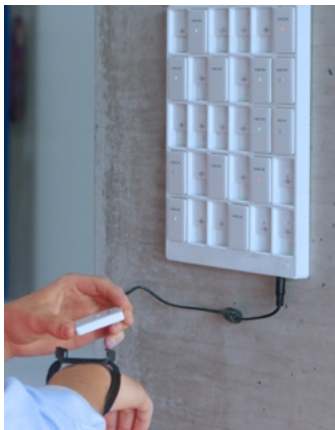
How contact warning works with KINEXON SafeZone

Easy usability, individual configuration

1

Pick and assign

Companies set the warning profile according to their preferred settings. Employees select a KINEXON SafeTag at the start of work and log in via a scan.



2

Distance measurement in real time

The KINEXON SafeTag continuously measures the distance to other SafeTags in real time. If the distance is not critical, it flashes yellow.



3

Visual warning signal

If the minimum distance between two users is not maintained, the LED light flashes red as a warning. If the contact time remains less than 5 seconds the audible signal remains off.



4

Audible warning signal

If the minimum distance between two SafeTags is not maintained and the warning time set in the warning profile is exceeded, the visual signal is supported by an audible signal to prompt the user to back away.



5

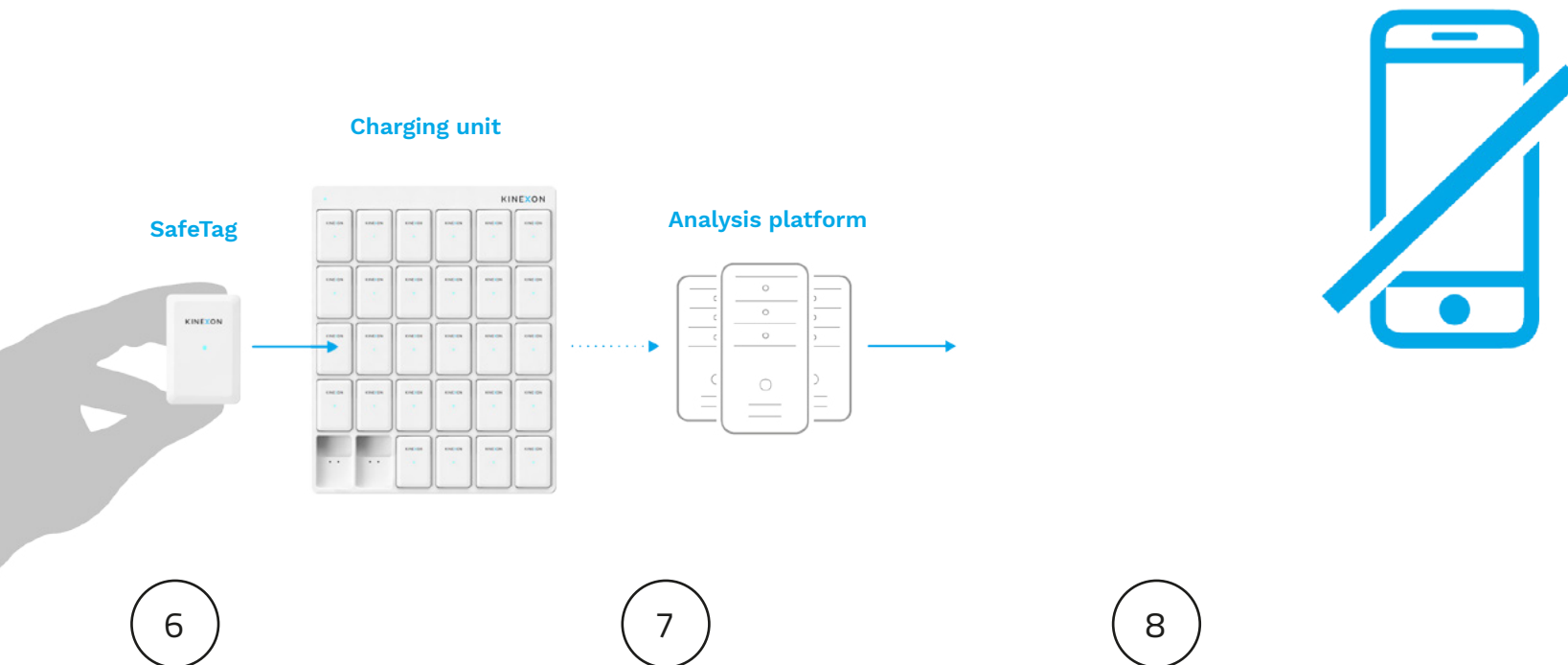
Load SafeTag

At the end of each working day, the KINEXON SafeTag simply needs to be clipped back into the charging cradle. Logging out or similar is not necessary.



This is how contact tracing works with KINEXON SafeZone

Unique identification of personal contacts while respecting user data privacy



Transfer SafeTag data

If contact chains are to be traced, the KINEXON SafeTag automatically and anonymously transfers proximity and duration of recorded contacts to the KINEXON software when loading.

Protected data processing

All data is then pseudo-anonymised and stored centrally on a secure server. KINEXON SafeZone can also be integrated into any existing IT infrastructure.

Pseudo-anonymised analysis

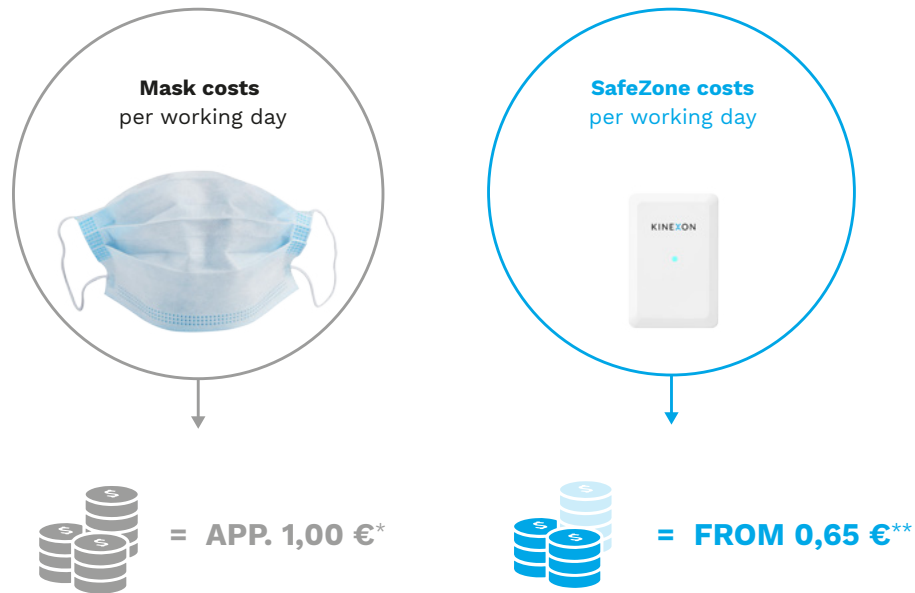
In the case of a positive infection, authorization by designated personnel is required to identify the contacts made by the infected person.

Authorized identification

Directly after the authorized login, the chain of contact of the infected person can be viewed. Follow-up measures can thus be narrowed down in a targeted manner.

Figures & Insights about KINEXON Safe- Zone

Enduring protection for health, business processes and competitiveness



Did you know that...

... companies currently spend about 1 Euro a day on average per employee on masks? KINEXON Safe-Zone is therefore about 35 % cheaper. But much more important: companies take advantage of a essential complementary protection as shown by the numbers on the right!

* Calculation basis:
usage of two
masks per working
day per employee
**Depends on order
quantity

50%



of **potentially critical contacts** were **actively avoided** by users of the KINEXON SafeTag after only a few days.

↑ 70%

of **critical contacts** are **missed** without a digital solution in an interview-based tracing process.

An orange icon of a house with a person silhouette inside.

↑ 75%

are **falsely sent into quarantine** in an interview-based tracing process.

~ 25min

is the average time until it's determined with KINEXON SafeZone if employees have had **contact with an infected colleague** or not.

3 / 4



users of KINEXON SafeZone stated that they **feel safer in their daily work** by wearing the SafeTag.

A red icon of a bell with sound waves emanating from it.

0.1 sec

is the **time it takes for the KINEXON SafeZone to warn** its user if a person gets too close.

KINEXON SafeZone protects people - and companies

Click on the examples to learn more!



Reduce quarantine-related failures to a minimum

After 10 days of quarantine the financial damage can run into the millions. Get to know how KINEXON SafeZone can reduce this by 90 percent!



Prevent hot spots

Large companies have the highest risk of becoming a hot spot. They therefore bear an enormous responsibility. KINEXON SafeZone can relieve.



COVID-19 Impacts



Ensuring competitiveness

Protective measures are becoming the key factor when it comes to competitiveness. Digital tools like KINEXON SafeZone are not just an investment in employees' health.



Strengthening the feeling of security

A "new normal" only exists if employees can move around outside their home office without fear. But masks and rules of conduct are not enough.



Provision for a worst case scenario

The legal consequences of an infection are unforeseeable. Therefore: Take measures and document them. With KINEXON SafeZone, this can be done particularly efficiently.

Premium in quality and flexibility



No new infrastructure required

Aside from the sensors, no new infrastructure is required for distance measurement. This guarantees fast implementation and flexible scaling of the solution in wider areas.



No smartphone dependence

In contrast to comparable applications, the solution does not require a smartphone. Therefore, employees do not need to use an app. This facilitates usage in industrial environments tremendously.



Secure data protection

KINEXON is superior to a smartphone because of its ability to protect data. In the standard version, only the distance is recorded, and is compliant with data protection regulations. Conclusions on further personal data are not possible.



Highest precision

Centimeter-accurate measurement thanks to software expertise and the superior UWB radio standard. KINEXON SafeZone is 10 times more accurate than other approaches such as Bluetooth or Wi-Fi.



Maximal stability

The use of UWB does not interfere with existing radio technologies such as Bluetooth, Wi-Fi or LTE. This guarantees reliable data collection.



Industry standard

KINEXON's solution has been used for many years by leading companies in the manufacturing sector. Even professional athletes use KINEXON sensors to prevent injuries.



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