



EVRESYS

Your RTLS and IoT platform



**Real-time locationing
of anything connected**

The Evresys RTLS and IoT platform

Real-time localization of anything connected

Whether people or things, using Evresys you always know exactly where they are. Providing you with direct insight in both live locations and long-term trends. Adding automated event-driven actions to your preference, Evresys saves you time and money and offers peace of mind.

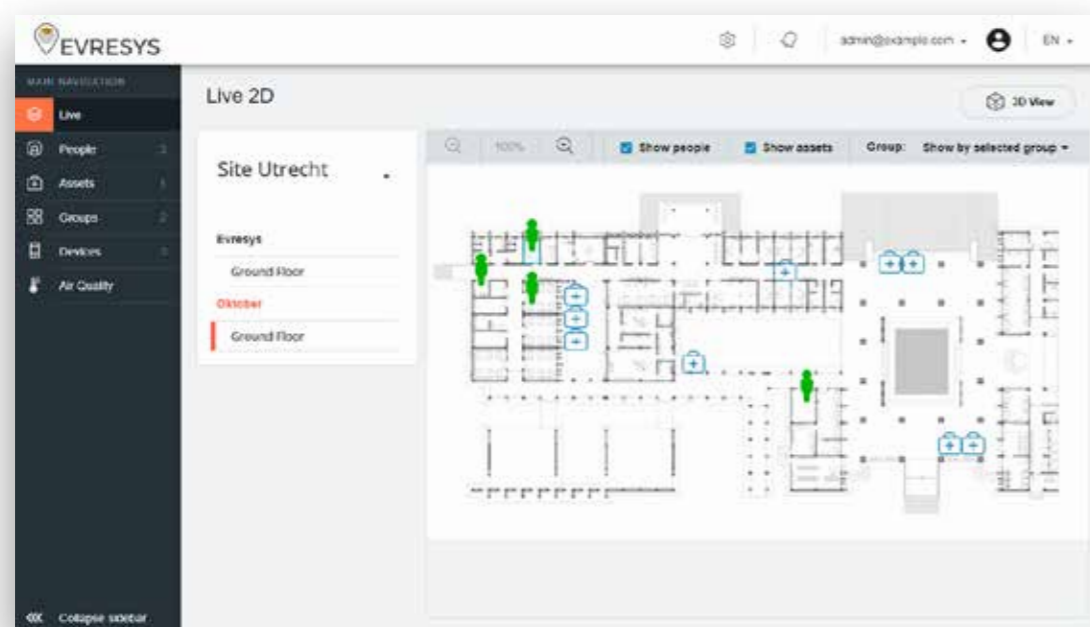
The Evresys platform offers solutions for a broad range of sectors: healthcare, logistics, industry and retail all benefit from knowing exactly where people or things are and have been.

How it works

Evresys tracks anything that's tagged with a Bluetooth Low Energy (BLE) beacon. BLE Beacons are small, and their high energy efficiency gives them a battery life of up to 5 years for high reliability and low maintenance. These beacons can be attached to people or things.

By using your existing wireless infrastructure, the Evresys platform tracks the exact location of each tagged object. The beacon's signals are received by fixed access points nearby, enabling the localization.

In certain cases, a reversed approach suits the actual situation better: using fixed beacons throughout the building, and adding mobile BLE receivers to people or things.



Track & Trace

The Evresys platform constantly keeps track of all objects in your buildings tagged with a BLE beacon, for you to see their exact locations on a user-friendly map on your mobile or desktop device. This means no more searching for things: you will always know the exact location of each tagged object.

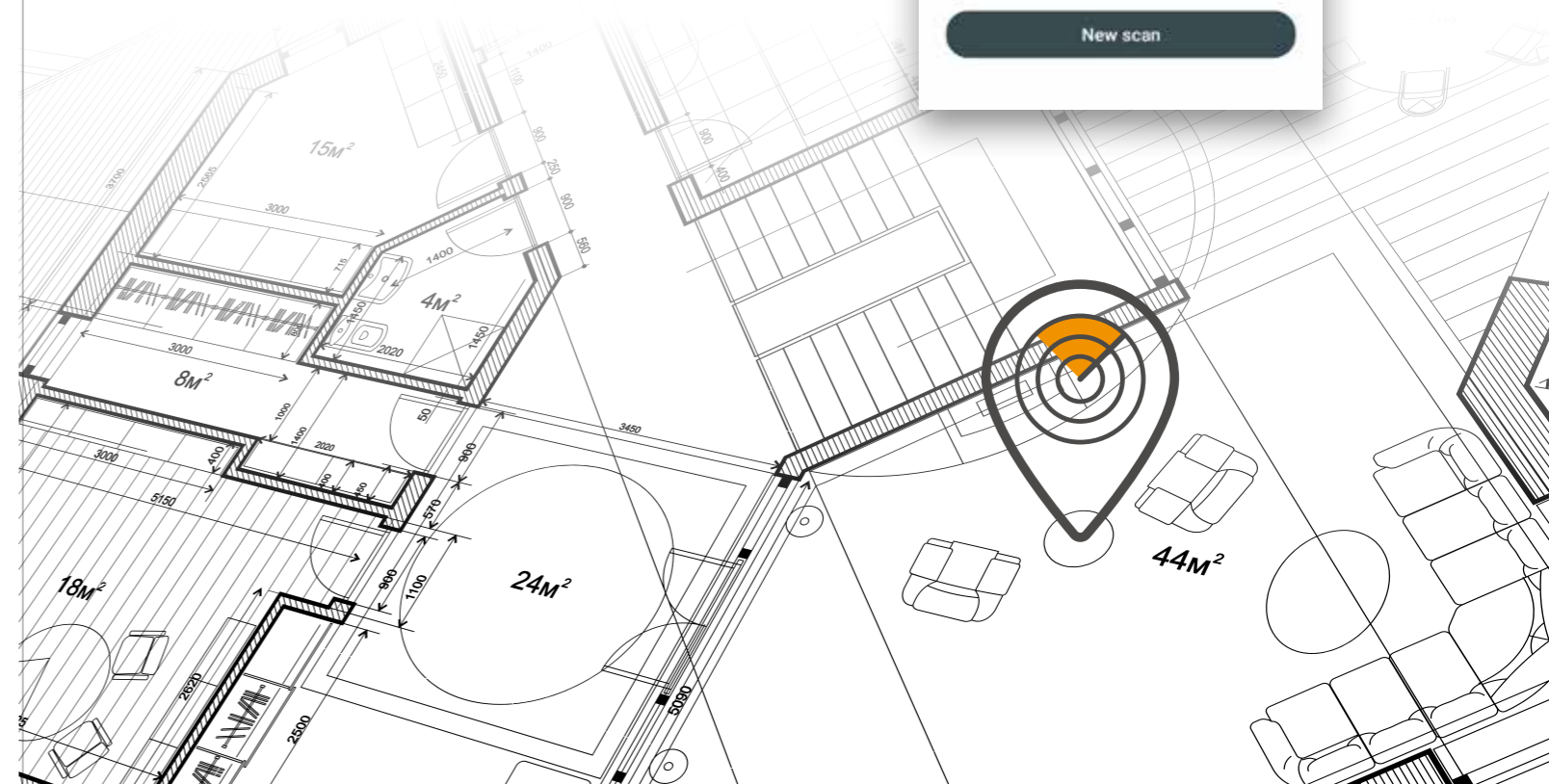
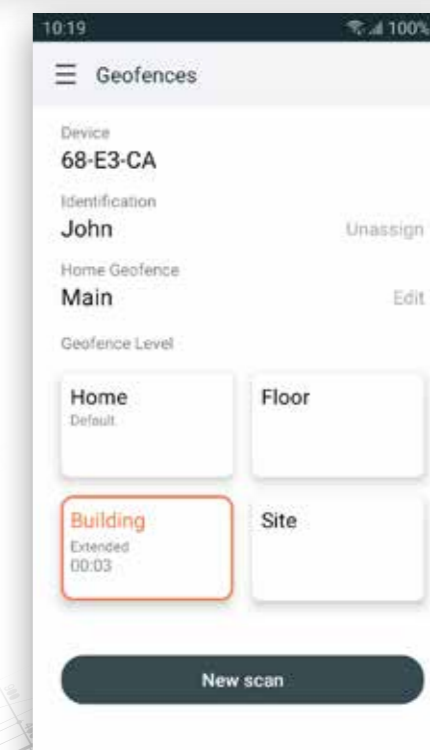
Knowing the exact location of your assets decreases the number of spare assets needed, decreases time wasted on searching, and enables easier maintenance management.

Deployments: healthcare, industry, logistics & warehousing, safety & security

Geofencing

In the Evresys platform, tracked objects can easily be assigned restrictions to their mobility. This means you can prevent objects from leaving their assigned areas in your buildings. To do so, you can either use an alarm function, or have the platform to automatically close access by locking doors. Access rights can be either permanent or temporal. The actual automated action can be tailored to your specific needs, as the Evresys platform's full flexibility enables for tailor-made solutions and appliances.

Deployments: healthcare, high-value assets, patients in confined care, safety & security





Alarming

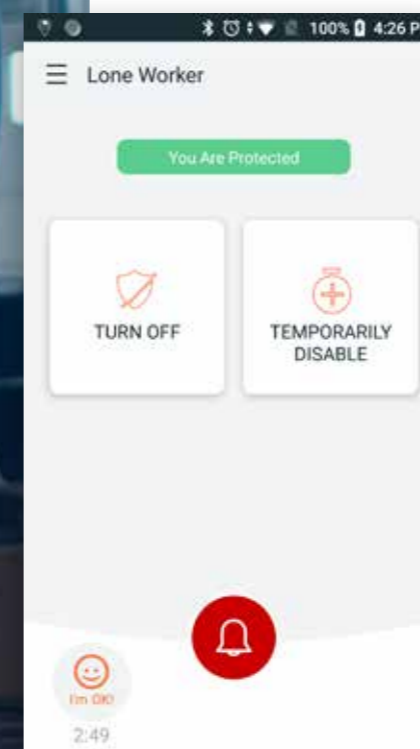
The Evresys platform boasts an advanced alarming system. Alarms can be generated either automatically in certain preset situations, or manually at the push of a button by a person in need of assistance. Thanks to Evresys' precise localization capacity, help can be provided swiftly and directly. The system can also set off a warning alarm when someone or something doesn't return to a preset location in due time.

Deployments: healthcare, hazardous working environments, safety & security

Lone Worker Protection (LWP)

The Evresys LWP smartphone app monitors workers while at work or traveling. The system monitors vital signs of behavior, and sends an alarm when a dangerous or abnormal situation is detected. The LWP app is also fitted with a panic button on the worker's smartphone, for sending a manual alarm. Thanks to Evresys' precise localization capacity, help can be provided swiftly and directly.

Deployments: hazardous working environments, off-shore industries, safety & security



French oil company Total relies on the Evresys LWP app for enhanced safety of their off-shore workers.



Push To Talk (PTT)

The Evresys PTT smartphone app turns your workers smartphones into a hand-held transceiver/walkie-talkie for easy communication with colleagues.

Deployments: hazardous working environments, off-shore industries, safety & security

Data analysis*

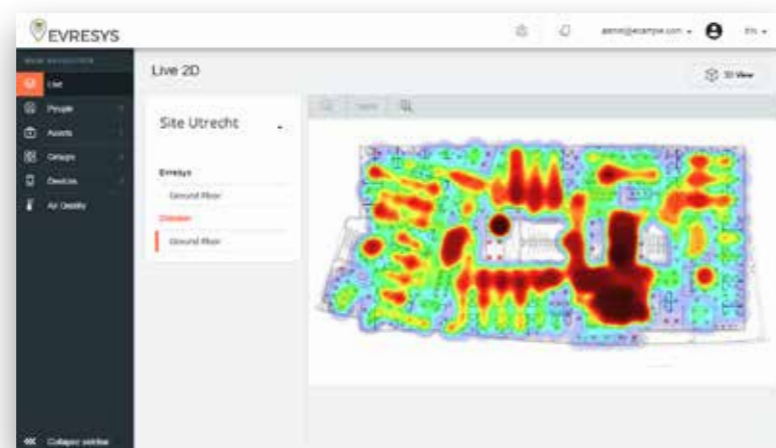
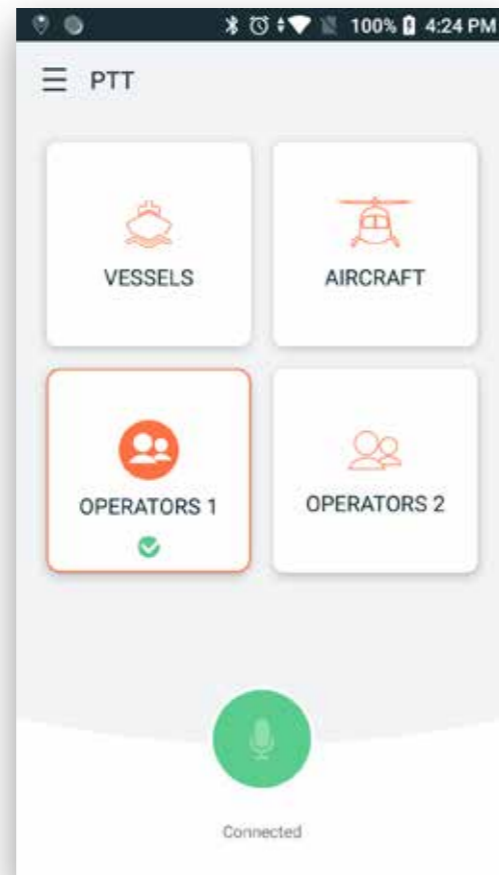
As the Evresys platform saves all movements of tracked objects, it collects valuable metadata about general or specific object flows. The platform can generate heat maps, showing you the 'hot' and 'not' zones in your mapped areas. Analysis of this data can provide you with valuable insights for further optimization of your processes.

Deployments: healthcare, industry, logistics & warehousing, retail

French oil company Total relies on the Evresys PTT app for easy communication and enhanced safety for their off-shore workers.



* Expected soon




Easy implementation

The Evresys platform is easily implemented in your existing IT-setup. The platform usually runs on your existing on-site wireless infrastructure. Saving you both costs on investments and valuable time.


In some specific situations, using fixed beacons throughout the building instead, and adding mobile BLE receivers to people or things is the preferred option, which Evresys offers as well.



* Expected soon



BLE Gateway+
Wi-Fi, Ethernet and PoE
Potential-free contact, used to
e.g. lock/unlock doors



USB BLE Dongle
adding BLE to your
access point

Easy add-ons

In the rare case that your existing wireless infrastructure is not fitted with BLE technology, Evresys can provide you with easy to use add-on USB BLE dongles and BLE gateways.

Easy Integration

The Evresys platform is seamlessly integrated with some of the leading asset management software, alarm servers and BLE-hardware. Additionally, our advanced API Engine enables easy integration with most other systems.



* Expected soon



Information and contact

For more information about what Evresys can do for your organization, please contact us at

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