

# everon

Your Digital Partner

Harnessing the 'Technology' in  
Technology Enabled Care (TEC)

2<sup>nd</sup> November 2022



# Who are we?

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## **Vision**

To enhance life.



## **Mission**

To deliver innovative and trusted digital living solutions that enhance life.



## **Purpose**

Our flexible, wireless and open platform provides personalised and sustainable solutions that enhance life.

# Our Vision

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Our Vision and that of the industry must be to enhance people`s lives.

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At the heart of what we do is any vulnerable individual with specific needs.

# How do we enhance life?

- An outcome led approach.
- Technology.
- Interoperability.
- Trusted partnerships.
- Collaborative working.
- Embracing new opportunities.



# Common Industry Wording

Artificial  
Intelligence

Machine  
Learning

Big Data

Lifestyle  
Monitoring

Digital Presence

Telehealth /  
Telecare

Trend Analysis

***We have multiple opportunities for technology to enhance lives.....***

# Today

## Current Model

- Reactive.
- TEC equipment alerts are post incident.
- Person is already unwell / hurt / distressed.
- Does not reduce primary / secondary care incidents.

## Future Model

- Proactive.
- TEC equipment alerts you to a particular situation / data set.
- Person does not fall ill.
- Primary and secondary care incidents are reduced.
- Is this possible? – Yes!!



# Origon hub

- Smart wireless hubs
- Up to 64 telecare sensors
- Voice connection
- "I'm OK" functionality
- 3-level resilience (GSM, WiFi, LAN)
- Digital clock and LED reassurance lighting
- Scheme-wide location of individual
- Constant Heartbeat monitoring



# Proactive Model

What are the outcomes you are trying to solve?

What is it providers are looking for ?

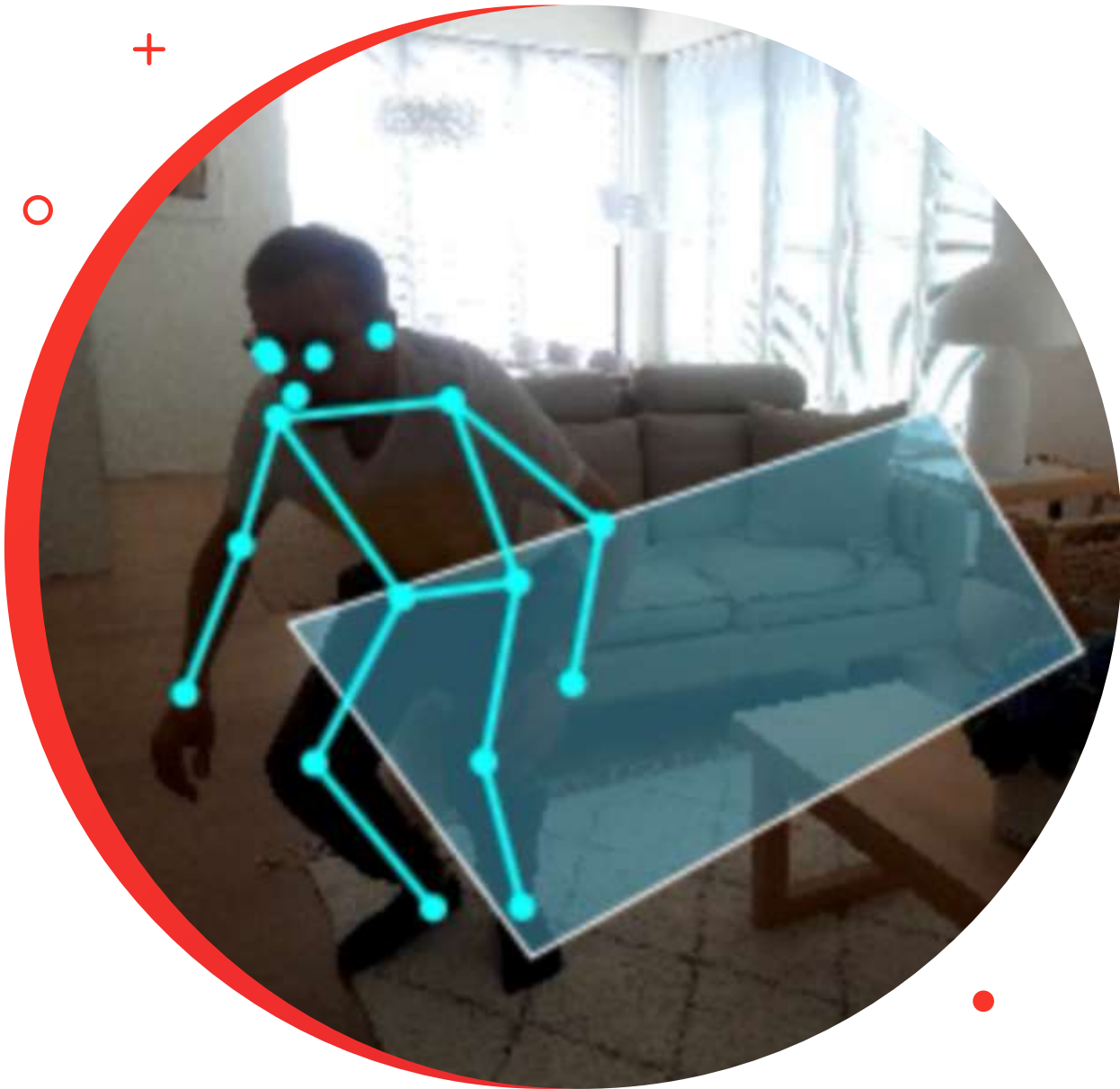
- Fall prevention.
- Blood oxygen / sugar levels.
- Fluid intake.
- Cardiac health.

Everon solutions currently under testing.

- OnOn camera solution.
- Telehealth solutions.







# OnOn

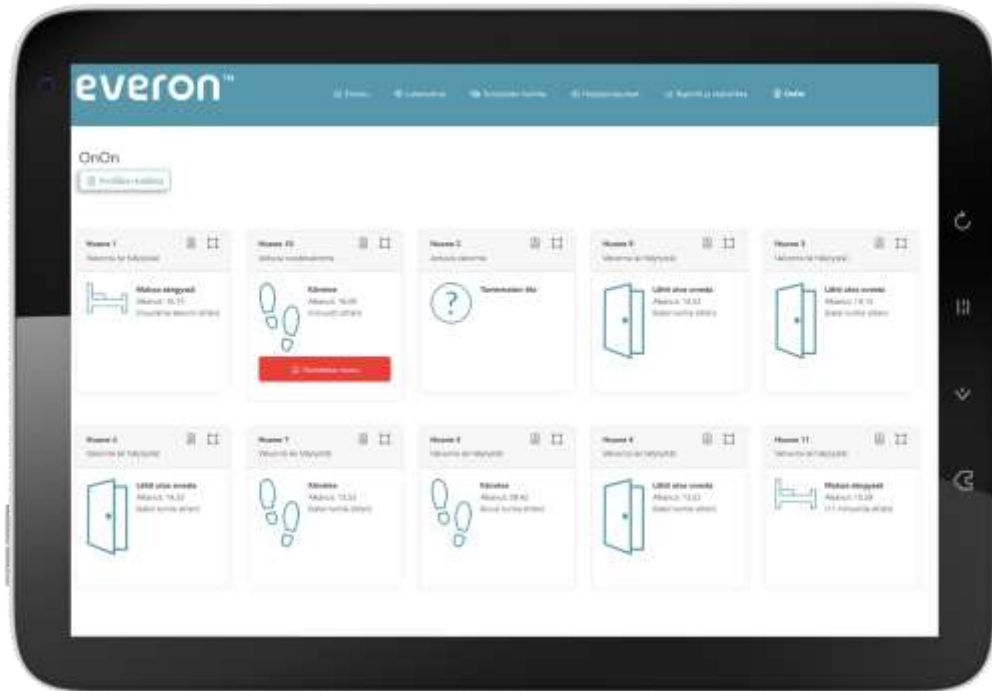
- Digital monitoring
  - Lifestyle monitoring
  - Trend analysis
  - Artificial intelligence
- 
- Small sensor located in a person's set room.
  - Digital monitoring takes place in the set area.
  - Analysis of movement, behavior, raises alerts.

# Benefits / Outcomes?

- Falls: Accurate status / high risk.
- Alerts: Timed bathroom alert (30mins) elapsed raise alarm.
- Safety: “Two people in the room”.
- Not reliance on a wearable.
- Discreet 24/7 monitoring, maintains privacy – medical incidents (routine).
- Real time monitoring, presence and movement – Time in / and out of bed movement.
- Bathroom visits, increase in frequency – possible infection.



# Outcomes



## Oversight panel

### 1 Oversight panel

The oversight panel displays icons with activity and can be used to keep track of individuals' activity.

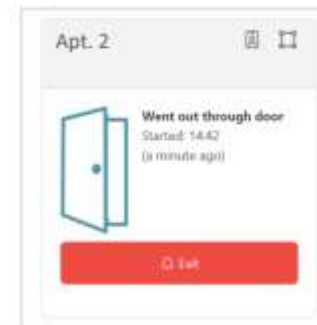
You get here by clicking on OnOn in the main menu.

This view can be viewed on any computer or smart device while browsing.

The more rooms/apartments, the more space is needed for a good view.

When an alarm is triggered based on the rules set up in the system, red text appears with the current alarm. No sound is coming but an alarm is sent to the app.

This maintains good integrity while the individual's safety is still there.



# The Future

- What does the future look like?
- Vital sign data.
  - Body temperature
  - Heartbeat
  - Pulse rate
  - Blood sugar and oxygen levels
- Facial recognition / expression – grimaces / pain indication.
- GAIT – walking pattern and indication of health.



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