



iSense-ASV

Edge AI Sensors and Alert system for Fall Detection & Movement Monitoring

AGILE . SECURE . VERSATILE



"Non-intrusive safety for elderly living independently"

Member of:





“How many of us ever thought of
Our future aging at home?”



In Singapore, **85%** of geriatric trauma cases come from falls.

Yet only **1 in 10** elderly use alert systems.

That means many cries for help are still unheard when minutes matter.

Sources: Annals, Academy of Medicine Singapore; National Population and Talent Division Singapore; Age Well SG.



iSense ASV

A pioneering AIoT technology company based in Singapore & Malaysia, was founded in 2021.

Vision

To be a world-class provider of innovative MedTech and SafeTech solutions globally

Mission

Our mission is to redefine health and safety management by delivering an innovative ecosystem that leverages on advanced MedTech and SafeTech solutions.



WHAT ARE THE CHALLENGES ?

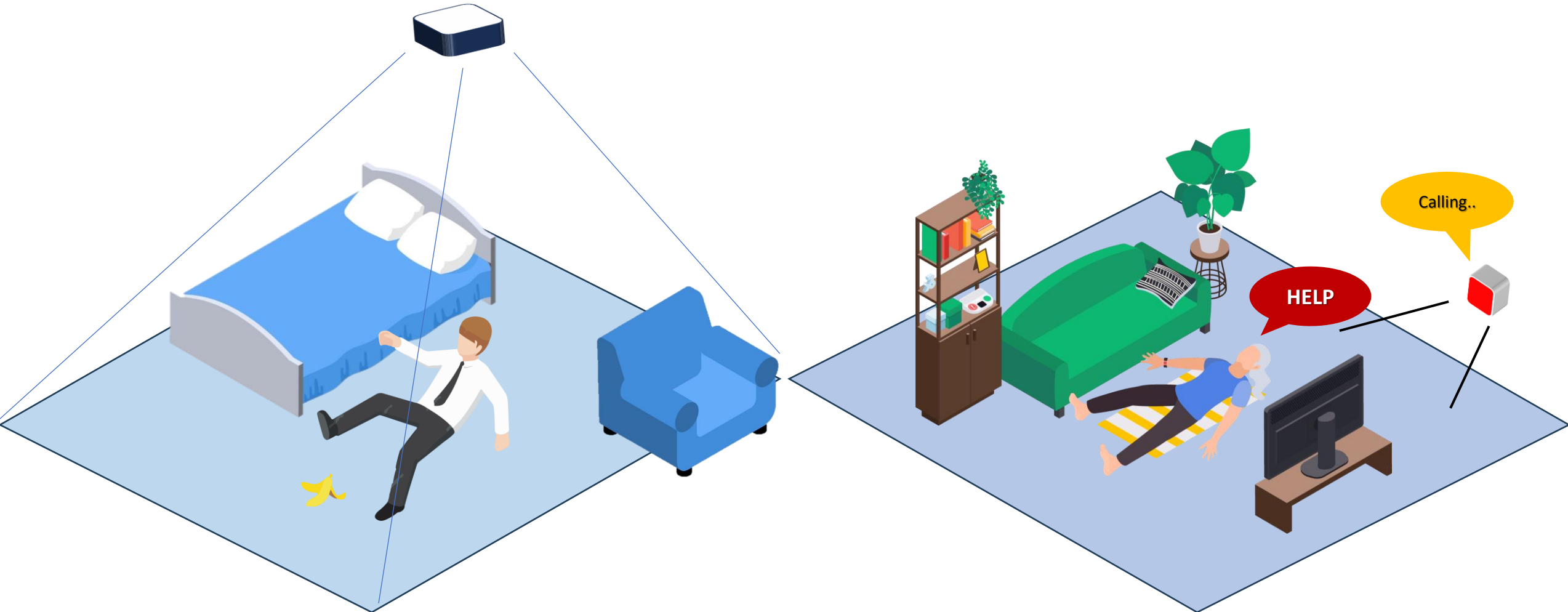
Age in place , their own home , surrounded by memories

1. Falls often happen unnoticed and unattended.
2. And when an emergency strikes, many seniors simply cannot call for help.





Introducing SEAL & EVA





SEAL

Sensors for Elderly Active Living

Base on mmWave Technology



Movement and Fall Detection

Inactivity Detection

Sleep Behavior and Step analysis

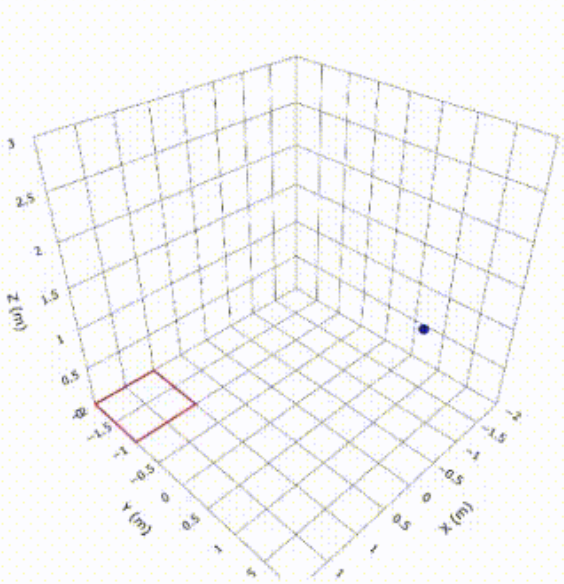
Zero Image Capturing capability



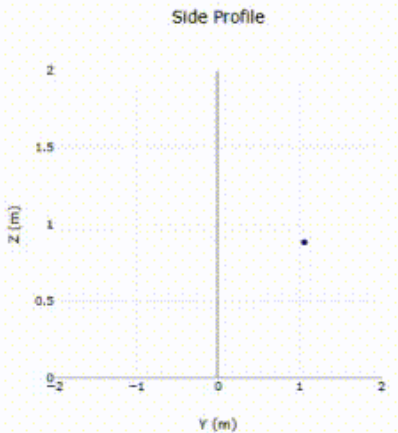
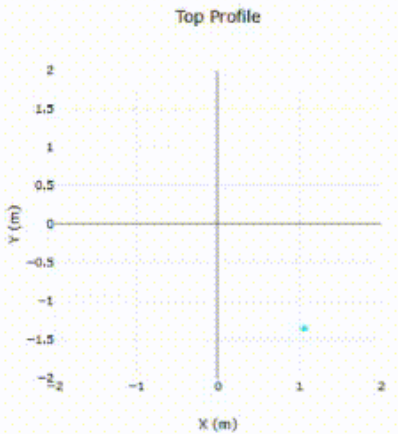
Operational Ready Sensor Detecting Movement and Falls

SEAL RT-DEMO

Toggle Theme



• trace 0
— trace 1
Toggle XY Graph



Sensor name:	Demo Unit - Office
Sensor Status:	●
No of live points:	1
Max Z:	0.89
Min Z:	0.89
Pacing:	●
Prone down:	●
Fall down:	●
Zoning:	●



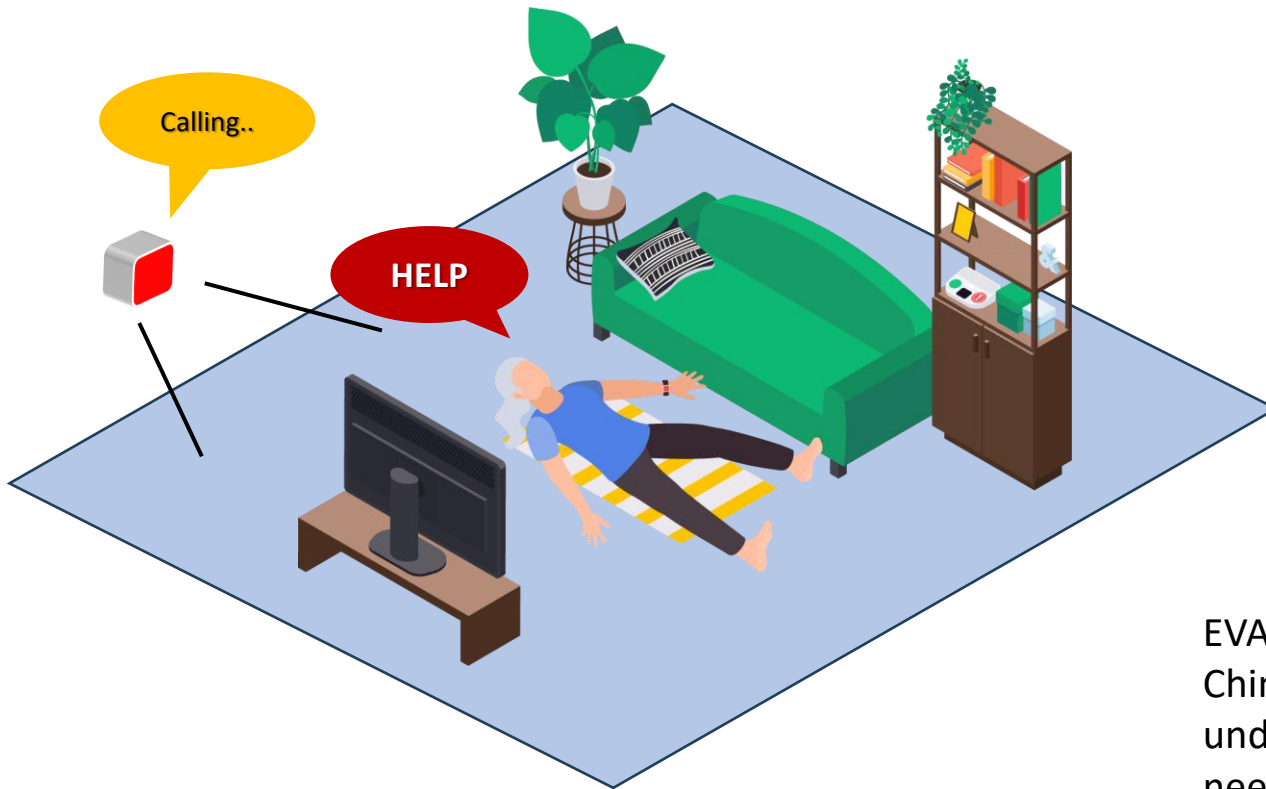




EVA

Emergency Voice Alert

Base on Voice Recognition Technology



Multi-Language Selection

Press for Help

4G Connectivity

Hands free, Call for Help



EVA currently supports **English, Malay, Mandarin, Tamil,** and Chinese dialects such as **Hokkien and Cantonese**. Development is underway to include **Basque and Spanish** support to meet the needs of future international markets.

“Detection without response is **useless**.
Response without detection is **too late**.”

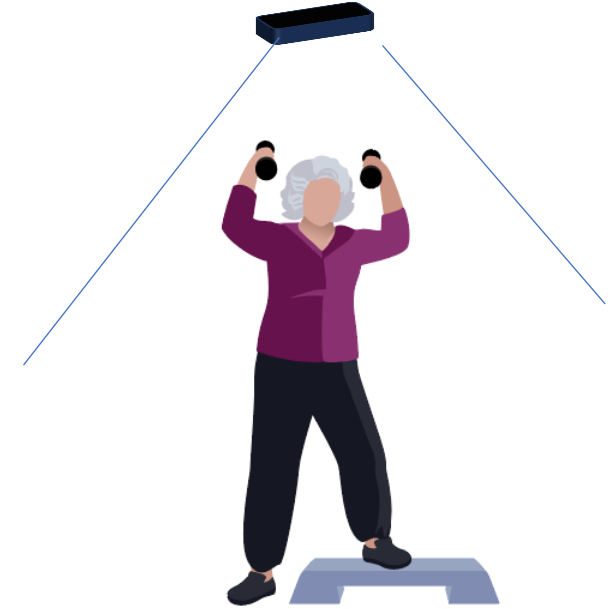
SEAL detects the critical event. EVA and response partners help close the
loop.



**Fall Risk
Assessment**



**Fall
Monitoring**



**Tele-Care
Support**



HealthTechX Asia — why now

iSense-ASV is ready to move from proven deployments into regional pilots, channel partnerships, and integrated response models.

01

Elderly-care operators need non-intrusive safety monitoring.

02

Healthcare and tele-care partners need faster escalation pathways.

03

Regional distributors can scale SafeTech across Asia.

Let's start a **90-day pilot** conversation at HealthTechX Asia.



Inspiration

“ All of us will age and grow old someday.

Whatever we embark today,

we are future proofing ourselves. ”

Quote from **Dr Tan Hwee Pink** ,Director ,Research Collaboration & Analytics ,
HPB (Health Promotion Board.) ,2021



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