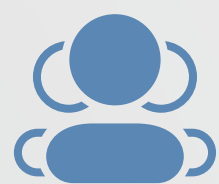




Ezcaring P1

# HIGH PRIVACY AI CARING SYSTEM



Behavior  
Analysis



Sleep  
Analysis



Fall  
Prevention



Residence  
Monitoring



Emergency  
Notification

# APPLIED SETTINGS

Ezcaring P1 is installed in the main activity areas, allowing the senior's needs to be identified in real-time.



HOME

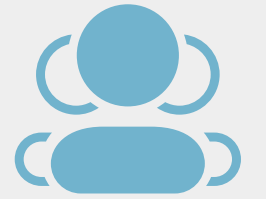


NURSING HOMES



MEDICAL INSTITUTIONS





# Behavior Analysis

Seamlessly improve quality of life



*24/7 Always-On Tracking of Daily Activities, Rest, and Sleep*

*Recommendations from Daily Behavior*



*Real-Time Emergency Alerts*

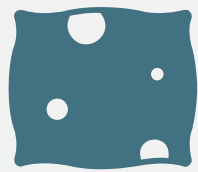




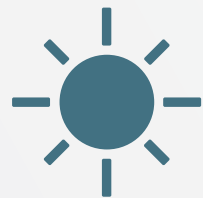
# Sleep Analysis

Improve sleep quality, regardless of age

View accurate statistics on...



*Bedtime*



*Get-up time*

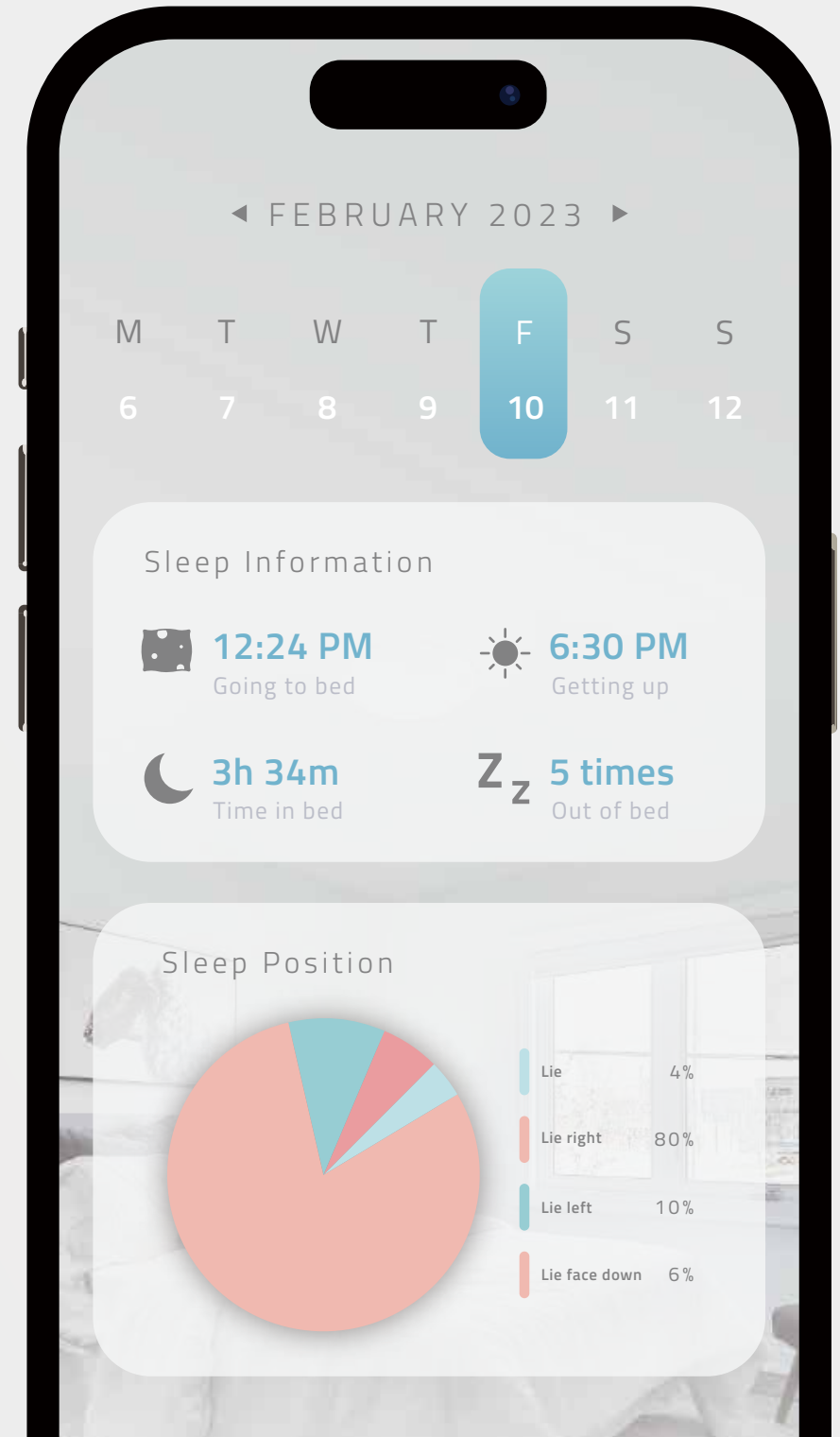


*Number of times  
out of bed*



*Sleep position*

serve as a reference for physician assessments





# Fall Prevention

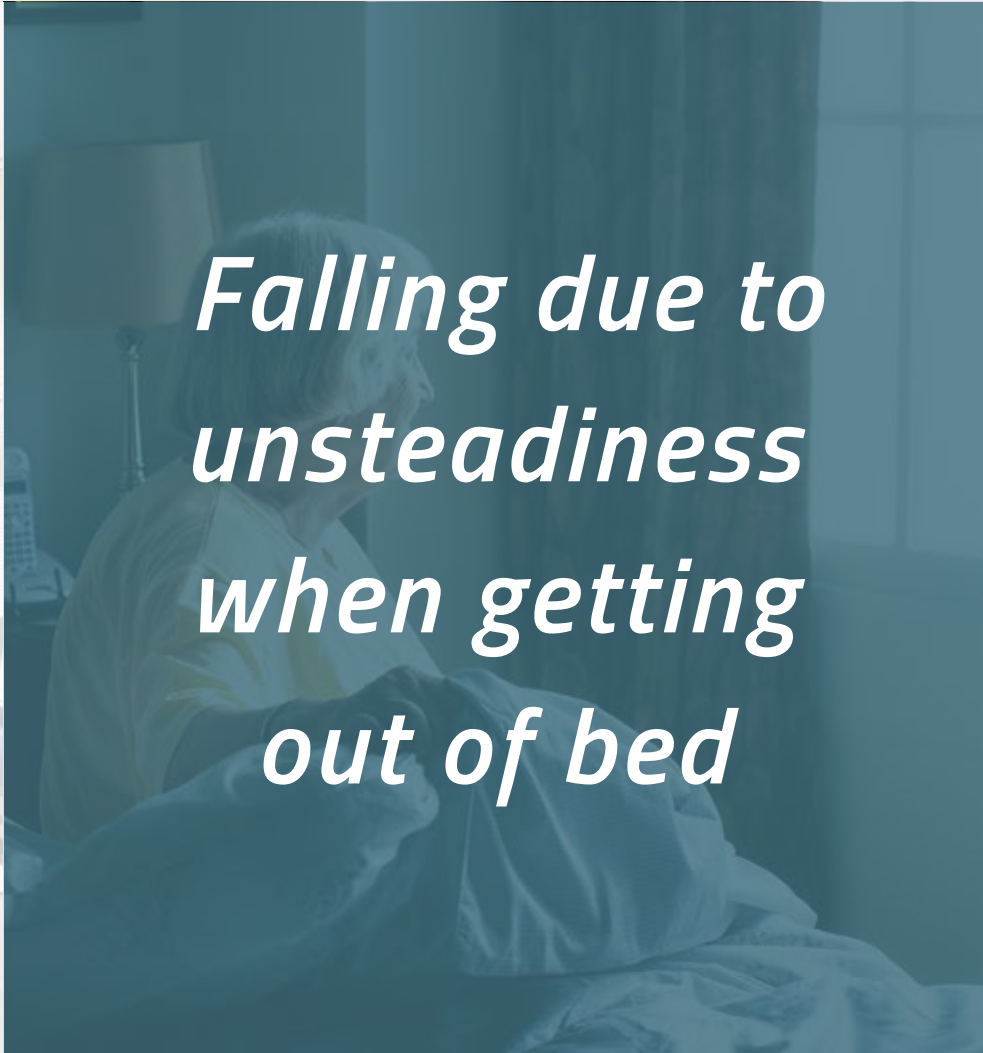
95% accuracy and market leader results



*Falling down  
while walking*



*Slipping and  
falling in the  
bathroom*



*Falling due to  
unsteadiness  
when getting  
out of bed*

Immediate Notification → Prevent Accidents from Aggravating

# Residence Monitoring

Comprehensive senior care



## Temperature sensor

Monitor the environment of the elderly's home at any time



## Automatic night light

Automatically adjust the brightness according to following the behaviors: none, lying down, sitting up, leaving bed





# Emergency Notification

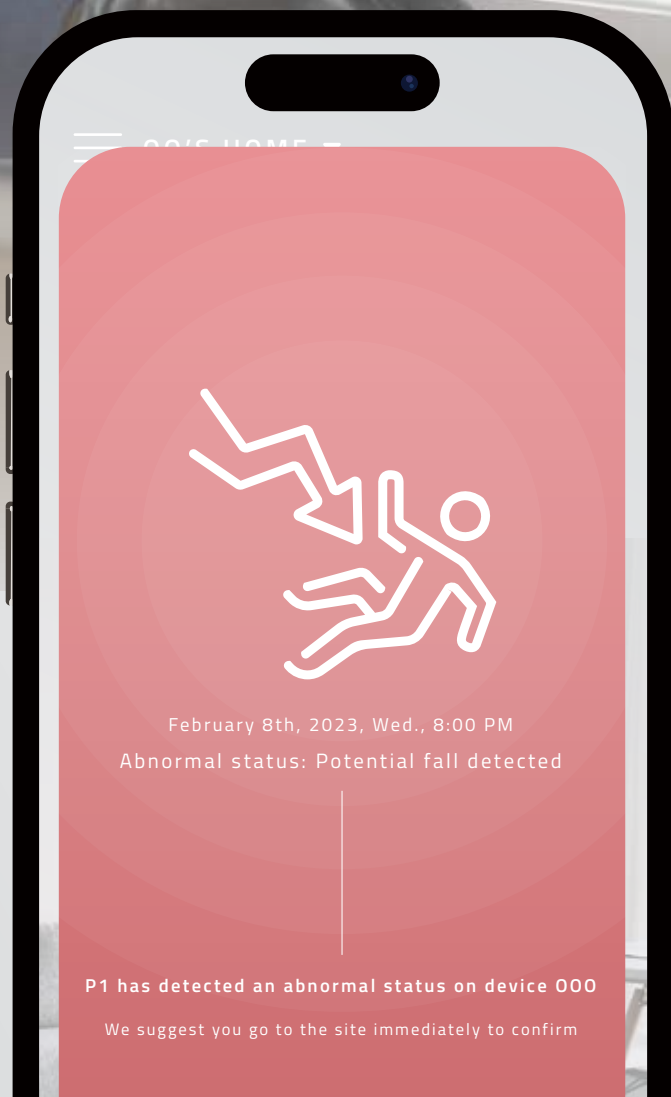
Always-On care for the elderly with real-time emergency alerts

*Ezcaring P1 defines these situations as emergencies:*

**Prolonged inactivity**

**Falling down**

**Break-ins**



*Real-Time Emergency Alerts*



Caregivers



Police



Ambulance

# CARE FOR THOSE LIVING ALONE

There are approximately 470,000 households with elderly residents aged 65 or above in Taiwan, while the number in the USA is around 5.42 million.

In addition, 6 million people in Taiwan are at risk of dying alone. For those who live alone, they face the following five major challenges:

Social  
isolation

Safety issues

Health  
management

Care  
difficulties

Financial  
problems



Ezcaring P1 provides complete home behavior detection while ensuring the privacy of the care recipient. In the event of abnormal conditions, notifications will be automatically sent to family members and designated units.

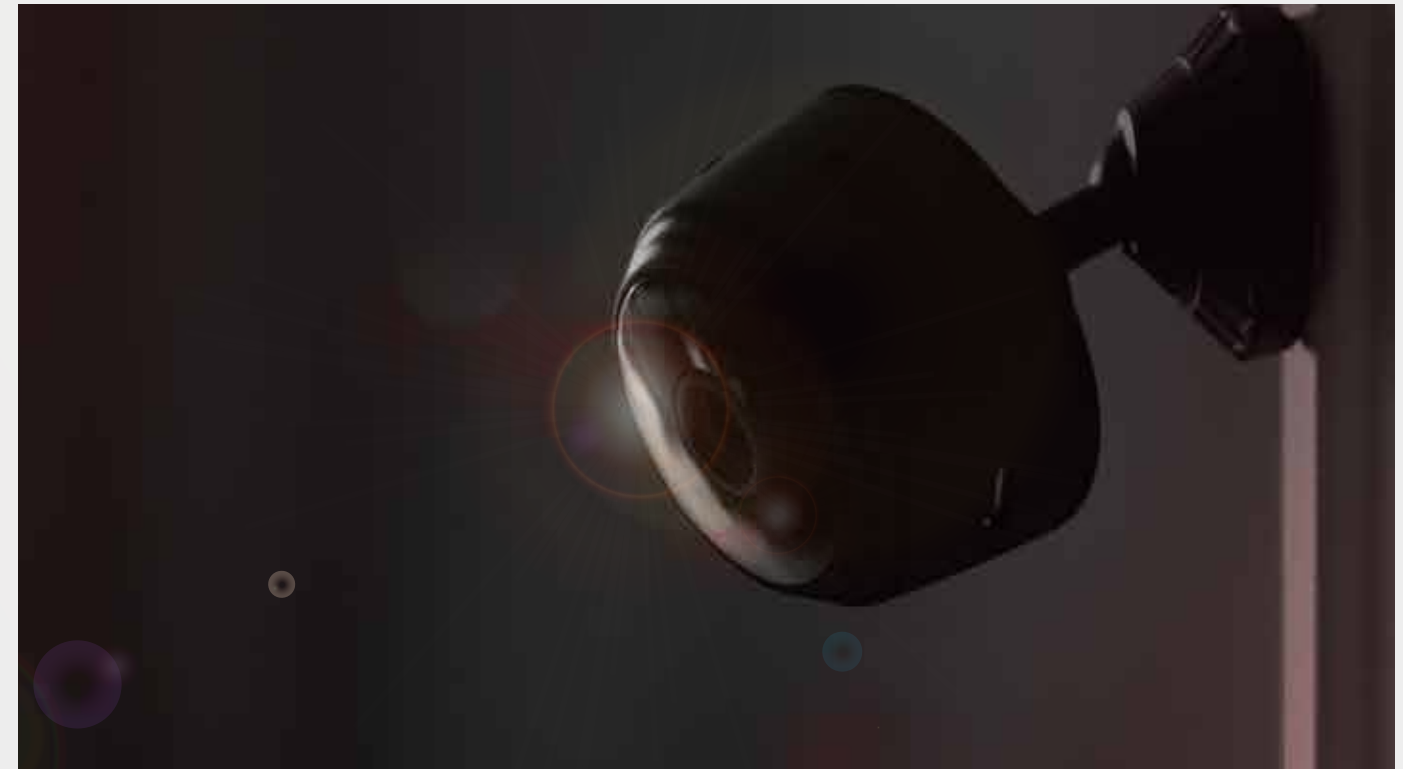


# PRIVACY PROTECTION

"The most criticized aspect of home smart care systems is the issue of privacy rights for the care recipients."

Traditional monitoring devices have turned children's concern into pressure on the elderly, rendering the devices ineffective.

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We are actively researching various solutions and ultimately utilizing PPS technology to 'care for the elderly with dignity and privacy'."

# PPS TECHNOLOGY

No.1 Privacy Protection System in the world



**HIGH**  
Privacy



**LOW**  
Data occupancy



**HIGH**  
Update rate



RGB



PPS

*Caring for the Elderly with Dignity and Privacy*

|                      | Non AI | AI 🏆   |
|----------------------|--------|--------|
| <b>Labor-Saving</b>  | Low    | High 🏆 |
| <b>Security</b>      | Low    | High 🏆 |
| <b>Reaction Time</b> | Low    | High 🏆 |
| <b>Real Time</b>     | Low    | High 🏆 |

• Sensor Comparison Chart (AI vs . Non-AI)



# SYSTEM ARCHITECTURE DIAGRAM

Safe and happy golden years

