

### ***Challenges / Problems***

- 36 million falls are happening around the world every year
- Medical cost for fall-related injuries is around USD\$50 billion annually

### ***Proposed solutions***

- LASSO, a device that employs sound recognition and depth imaging vision analytics to detect falls and bed exits
- Detect potential bed exits to prevent falls at the bedside

### ***Competitive advantages:***

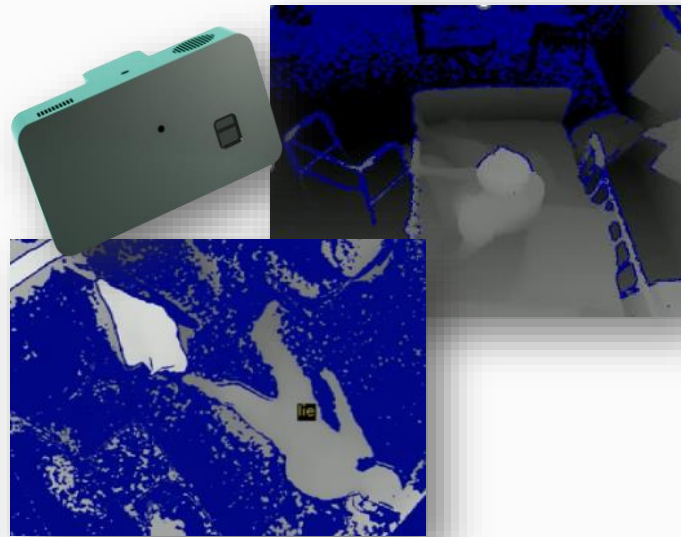
- Detect various body postures to achieve high accuracy and low false alarm
- Object identification technology to track the bed to achieve high accuracy and remove the nurse to calibrate whenever the bed moved manually.

### ***Looking for collaboration/partnership with:***

- Corporations to generate business opportunities in Japan
- Hospitals and aged care facilities for real-world trial in Japan
- Research lab to develop the world's first mobile bed exit detection system

### ***Future business plan:***

- Expansion to Japan and Australia together with business partner
- Product market fit. To transform LASSO into a mobile device that can be installed by nurses within a few seconds and increase business engagement by 100 times



**SINGAPORE**

**2015**  
Founded Year

**A**  
Funding Stage

**6**  
Employees

