



Zemplex

PASSIVE REMOTE
ASSISTIVE
MONITORING FOR
AGING IN PLACE
- POWERED BY AI -

Zemplex enables self-managing elderly to live independently for as long as they are able through AI powered passive sensing technology that monitors them for health, wellbeing and safety

WHY ZEMPLEE? NECESSITY LEADS INVENTION



CARE ENVIRONMENT

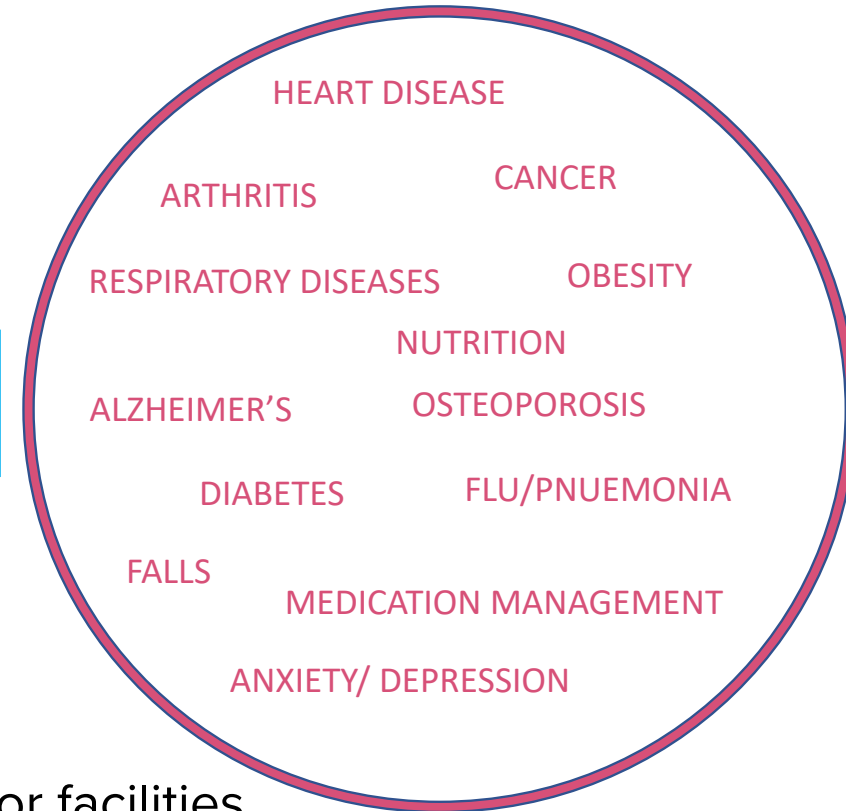
Very few tools to help caregivers manage aging patients

Caregivers have to rely on Information that is
Insufficient, Inaccurate, Implausible, and Inopportune

BEHAVIORAL EVENTS

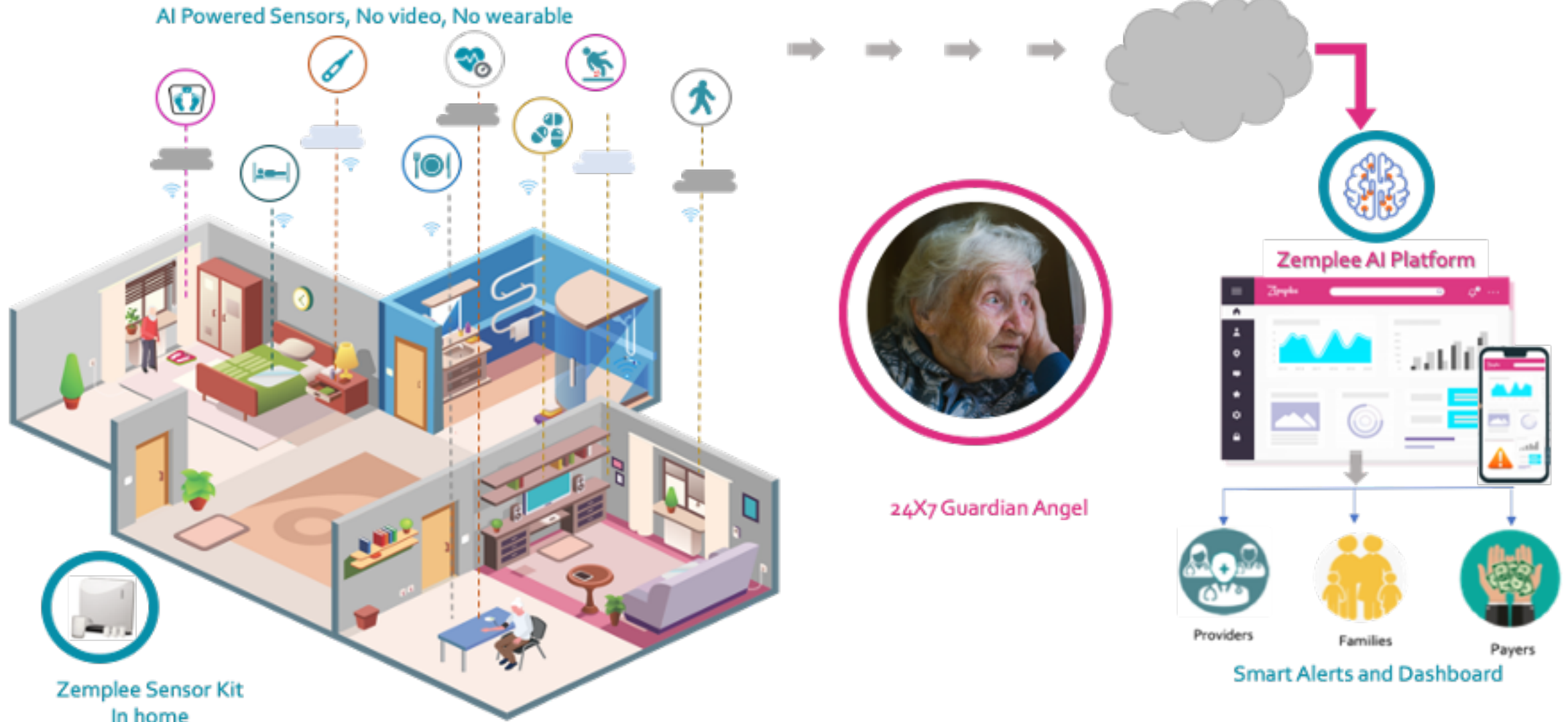


CLINICAL CONDITIONS



High Cost of Error: Tarnished reputation for facilities,
reduced occupancies/referrals, staffing/retention

Zemlee – Passive Devices, Attentive AI, Mindful Interventions



Zemlee Sensor Kit
In home

24X7 Guardian Angel

Smart Alerts and Dashboard



Patent Pending
US PTO File #63/199,672



A Complete Aging In Place System

Covered by Medicare

LIFESTYLE INTEGRATED SENSORS FOR BEHAVIOR MONITORING



Activity



Falls



Wander



Dining



Medication



Toileting



Sleep



Bed Exits



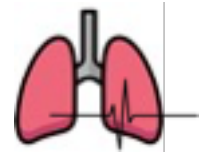
Pressure Sores



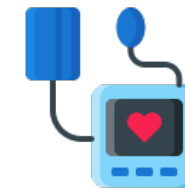
DEVICES FOR VITALS MONITORING



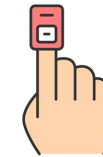
Heart Rate



Respiratory Rate



Blood Pressure



SpO2



Glucometer



Weight



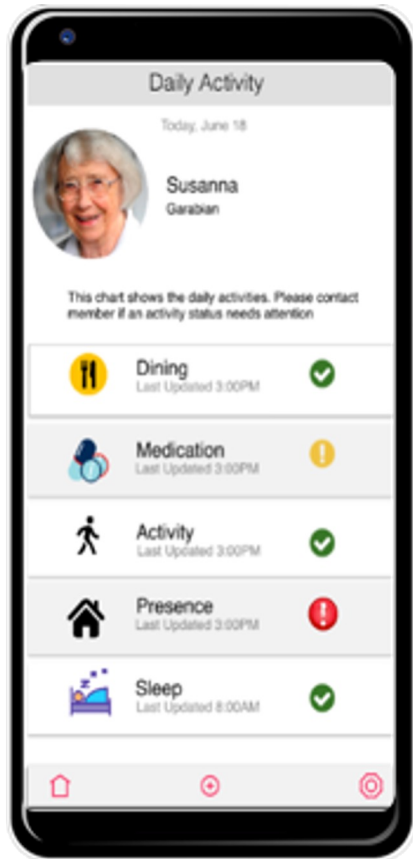
Temperature



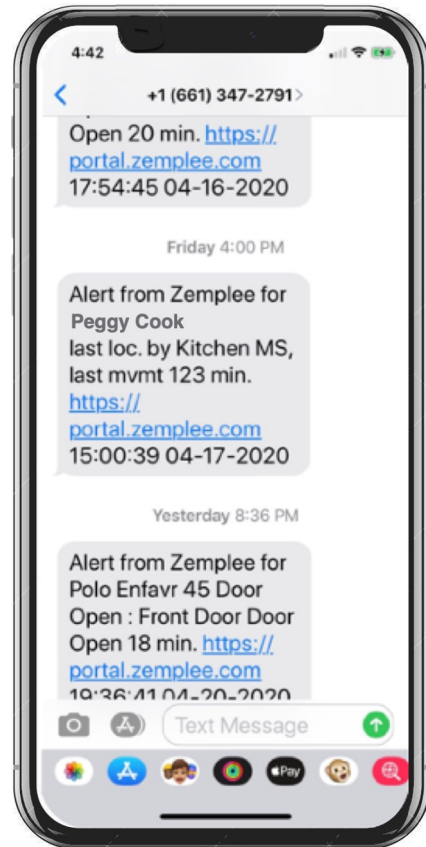
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Peace of Mind For Families and Providers

Families stay informed



Caregivers get actionable alerts



Agencies and Facilities get actionable alerts and operational insights



Mindful Interventions with Alexa for your Elderly Loved ones




amazon alexa

Zemlee Behavior Determinants of HealthTM

An ever-expanding range of KPIs to track Physical and Mental Health, Wellbeing and Safety

Bed Sensor Alerts

- Depression, manic episode, anxiety, or sleep disorders, Pressure sore risk
- Biometric readings of HR/RR and time in and out of bed
- Proof of Life

Refrigerator Sensor

- Inadequate nutrition
- Appetite issues
- Depression

Medicine Cabinet Sensor

- Lack of medication compliance
- Issues obtaining medication
- Issues with medication administration

Chair Pressure Sensor

- Alert of inactivity
- Proof of Life

Bathroom Sensor

- Constipation (too few trips)
- Possible UTI or GI Distress (too many trips)

Movement Sensors

- Reduced mobility
- Reduced activity
- Fall Alert
- Failure to Thrive
- Wander Alert

Zemlee - Safety, Care, Efficiency, Differentiation



CLIENT/ PATIENT/FAMILY

- Higher level of care and safety for the client
- Realtime access to health condition & status



CAREGIVER

- Objective clinical, behavioral, and environmental information
- Ability to track progress and results of interventions
- Improved job satisfaction



OPERATOR / OWNER

- More impactful & efficient caregivers - low turnover
- Lower cost for higher care levels
- A different homecare organization
- New Service alternatives enabled with tech

Award-Winning Innovation



AARP-End Well,
Top AI Tech Finalist
Winner of Audience
Choice Award (2020)



Mindful Intervention - How it Works

AI in Action: Fall Prevention, Detection and Remediation

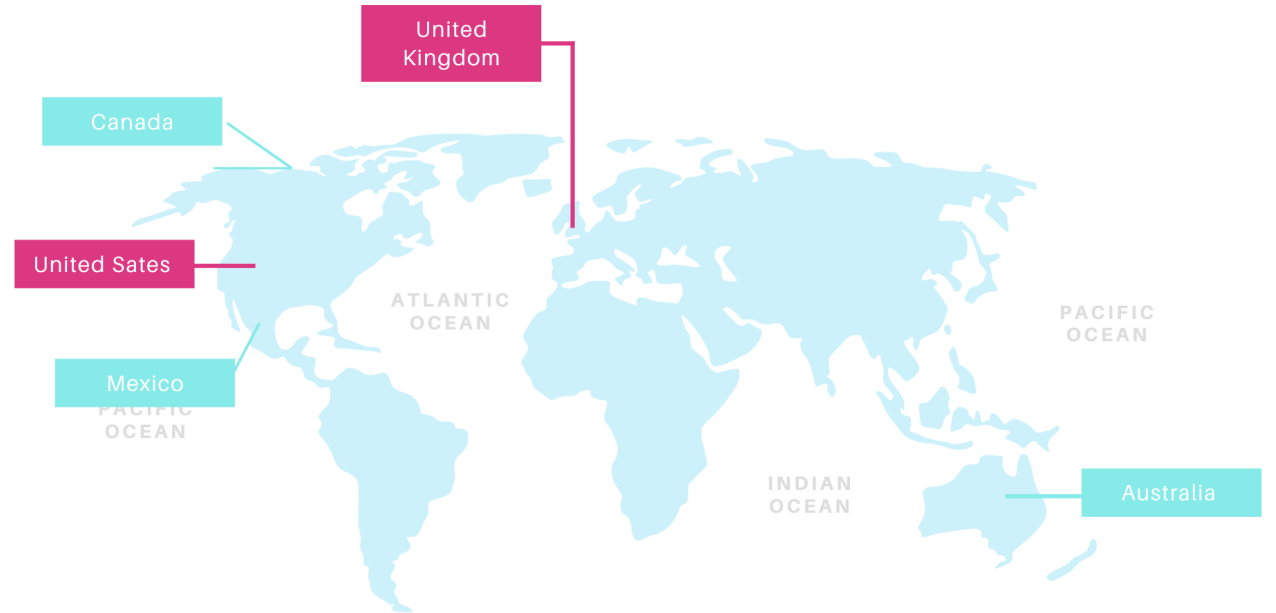
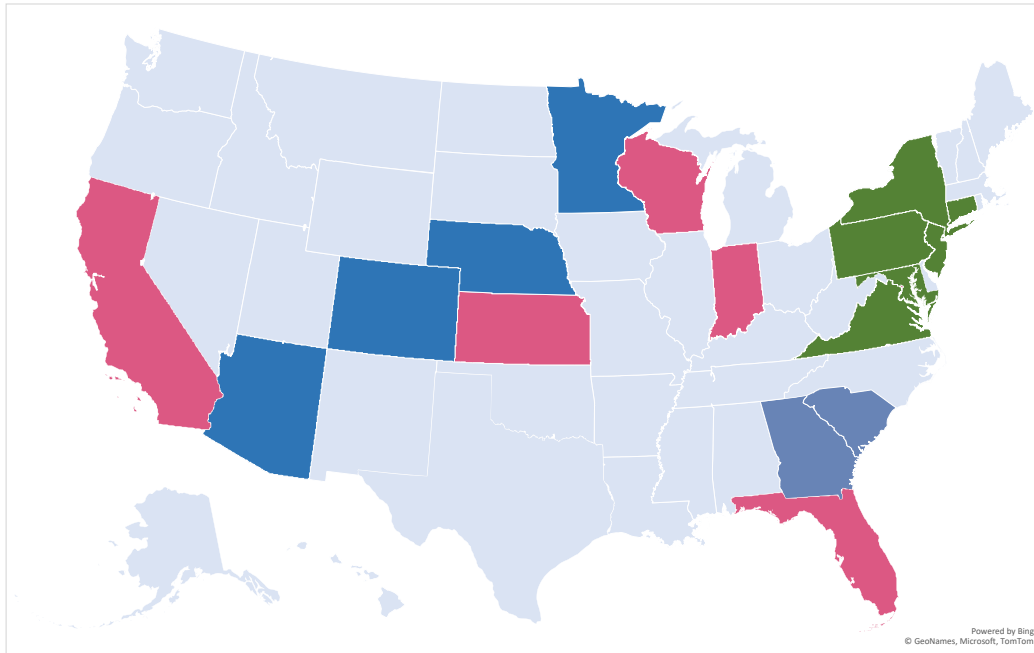


80% of Falls Prevented

Integration with Smart Home,

 Amazon Alexa Smart Properties

Zemlee Deployments – Worldwide and growing.....



Active Zemlee Clients
Zemlee Upcoming

Zemlee RPM Coverage (additional states)
Alula 5G Ready Markets

ZEMPLEE AGING IN PLACE SYSTEM



✓ PRIVACY

✓ DIGNITY

✓ SAFETY

AI

- MOTION SENSORS * DOOR SENSORS * BED OR CHAIR SENSORS
- RPM DEVICES: SCALES, BP, PULSE-OX (OPTIONAL)
- 5G COMPATIBLE AND READY (NO WIFI REQUIRED)
- LONG-LASTING BATTERY LIFE

#ZEMPLIFY



Zemplee

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MONITORING
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#ZEMPLIFY