COMFORT MOBILITY

FAMILY OWNED, COMPASSIONATELY DRIVEN

Step into a new era of aging care with Pontosense's Silver Shield, the most advanced human-centric monitoring technology ever created. Harnessing the power of 60 GHz mmWave RADAR technology and superior AI algorithms, Silver Shield offers industry-leading precision and robust performance in indoor motion tracking and fall detection. Fully contactless and image-free, Silver Shield prioritizes user privacy and comfort, empowering seamless elderly monitoring in the most private areas of the home, including bedrooms, bathrooms, and living rooms. With unparalleled coverage and no dead zones, one device promises all encompassing sensing in any room - equip multiple rooms for more comprehensive home monitoring.

Securely installed to the corner of the wall, Silver Shield's plug-and-play design guarantees swift set-up in minutes. Our App keeps you connected at all times with activity and fall alerts, for peace of mind.
Prioritize human-centric safety and innovation today with Pontosense's Silver Shield.

Purchase through Comfort Mobility and receive a discount on your monthly app fees!

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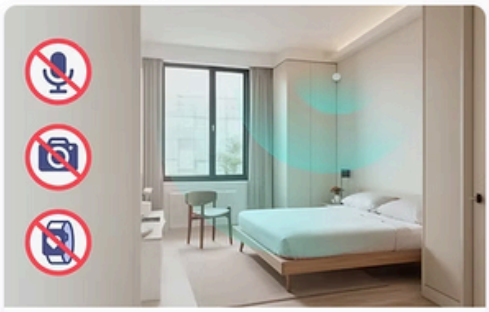
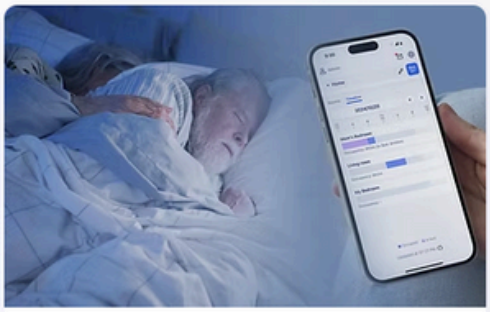
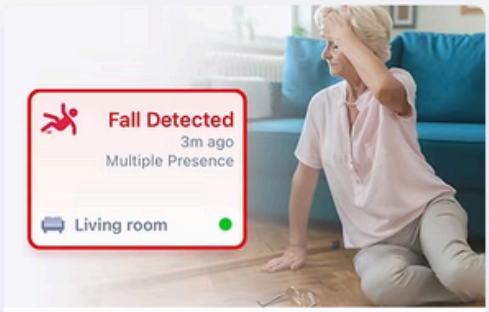


Wireless sensing keeps people safe without cameras, microphones, or wearables



Provides insights into the general wellness of an aging family member



Reduce stress for families by remotely monitoring the health and safety of loved ones with an always-on PER system (24/7 call center)

Silver Shield Fall Detection features:

- Real-time fall alerts and activity updates at your hands
- Step-by-step user guide for seamless device installation
- Dashboard view offers multi-room status at-a-glance
- Access activity and fall history for comprehensive insight
- Effortless management of multiple sensors and rooms
- Built-in privacy and data protection

How does ambient sensing work?

1. Emit Signals: The radar sends out ambient waves
2. Detect Reflections: Signals bounce off people and objects and return to the radar.
3. Analyze Data On-Device: Reflected signals are processed locally to measure distance, speed, and movement. Pontosense measures 25+ unique characteristics for precise sensing.
4. Generate Insights: Algorithms interpret the data to detect subtle motions, track activity (like location), or identify events (like falls)

FEATURES	PONTOSENSE SILVER SHIELD	OTHER FALL DETECTION RADAR
Fully-private, 24/7 monitoring	✓ No cameras, microphone, or wearables	✓
Presence detection with real-time view	✓ 100% accurate room presence and real-time location view	✗ Detects presence but no real-time location tracking
High accuracy fall detection	✓ 99%+ accuracy in 6x6m zone, <1% false alerts	✗ <50% accuracy in 6x6m zone, excessive false alerts
Full room coverage	✓ 6x6m coverage, no deadzones	✗ 4x4m coverage, multiple deadzones
Detects falls on day 1	✓ No "learning" period	✗ 14-day "learning" period