

66% Fewer Falls

1,000+ Proactive Interventions

21% More Time with Residents

How Arizona Communities Transformed Care with AI

The Challenge

In today's senior living communities, one of the most critical challenges is the lack of continuous, reliable data that reflects real-time changes in residents' health and behavior. Without this kind of visibility, care teams are forced to operate reactively. They often discover issues only after they've escalated—missing early signs of deterioration, struggling to triage effectively, and unable to prioritize care based on actual need.

This gap in insight has far-reaching consequences. Nearly half of all residents in long-term care experience falls each year, averaging 1.7¹ incidents per person. The financial burden is immense, with up to \$380,000² in direct annual costs per community. But the real cost runs deeper: falls are traumatic events that can lead to permanent health setbacks, hospitalizations, and in many cases, residents leaving the community altogether—resulting in both personal and financial loss.



"Falls are among the most devastating challenges. Behind every fall is a person, a story, a life changed. We've always believed in preventing the preventable — not waiting for the next emergency. That's why we partnered with Helpany."

Mike McCammond
COO at Glencroft

And yet, it is estimated that up to 30% of these falls seem to be preventable. The problem isn't just the fall—it's the inability to see it coming.

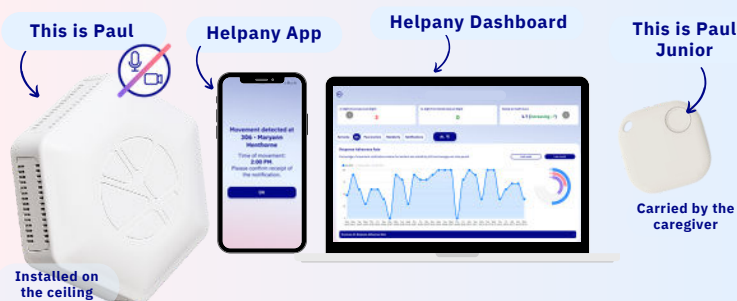
Every fall represents a broader vulnerability in the care infrastructure. When an incident occurs, caregivers are diverted from providing care to completing paperwork. Families are often left anxious and uncertain, questioning the safety of the environment. In some cases, they pursue legal action. Move-outs lead to empty rooms and lost revenue, while the organization bears the weight of emotional strain, operational disruption, and reputational risk.

At the heart of this challenge is a lack of real-time, data-driven visibility. Without it, senior living operators are left managing risk after it manifests—rather than preventing it in the first place. That's where Helpany comes in.



Helpany the Proactive Care AI Platform

Great care begins before something goes wrong. Paul by Helpany is an AI-powered, radar-based device designed to analyze residents' motion patterns and help caregivers detect increased fall risk and early signs of health decline—before an incident occurs.



Installed at the ceiling in each apartment, Paul continuously senses resident motion using advanced radar technology—entirely without cameras. It analyzes a variety of well-being indicators, such as gait speed, sedentary behavior, bathroom frequency, sleep, and subtle changes in motion patterns. When Paul detects deviations in a resident's typical movement, it informs caregivers—helping them intervene early, before a fall occurs or a condition worsens. Beyond that, Paul assists staff members in improving the quality of care by analyzing routines, spotting discrepancies in service plans, and reviewing procedures as part of their quality assurance efforts.

For operators, Paul delivers more than just data. It's a privacy-first solution that elevates care quality, empowers proactive interventions, streamlines compliance, and builds a culture of accountability. It shifts the paradigm from reactive care to predictive insight—making falls and health setbacks less frequent, and resident independence more sustainable.

[1] <https://www.ahrq.gov/patient-safety/settings/long-term-care/resource/injuries/falls/px/man1.html>
<https://psnet.ahrq.gov/primer/falls> . <https://pmc.ncbi.nlm.nih.gov/articles/PMC9310602/>
 [2] <https://www.mcknightsseniorliving.com/news/resident-falls-cost-providers-380000-per-year-on-average-report/>



“With Helpany, we are now equipped to identify residents at risk and better prevent falls. We are empowered to be proactive and help our residents thrive - higher resident satisfaction and longer resident relationships are the result.”

Jon Scott Williams
Executive Director of
Fellowship Square Mesa



“Our team now has real-time insights that support earlier intervention, smarter triage, and more personalized care—all in a privacy-preserving manner, since no cameras are involved.”

Rhonda Thiel
VP of Operations at Fellowship Square Surprise

Beyond Fall Prevention: Early Detection of Critical Health Events

While Helpany is widely recognized for supporting caregivers in fall reduction, it has also proven valuable in identifying a range of other serious health issues early—often before symptoms were clearly visible. In several communities, changes in residents’ motion patterns helped detect fever outbreaks, urinary tract infections, and even fractured bones that had gone unreported. By notifying caregivers of unusual behaviors—such as increased restlessness, reduced mobility, or sudden shifts in bathroom activity—Helpany enabled earlier medical evaluation, faster treatment, and better outcomes. These moments reinforce the broader value of continuous, camera-free motion monitoring: a new layer of proactive care that safeguards residents’ well-being and dignity—well beyond fall prevention.



“Thanks to Helpany we not only have reduced falls by 70%, but it has also enhanced our efficiency and effectiveness, allowing us to further elevate the quality of care we provide”

Tawnya Christensen
Assisted Living Director of Fellowship Square Mesa

Life Changing Results

Across Arizona, senior living communities have embraced Helpany’s AI-driven fall prevention platform—redefining how care is delivered. When teams gain access to real-time insights, the shift is immediate and profound: care becomes more proactive, staffing more efficient, and residents safer and more supported.

Disclaimer: The outcomes described in this case study reflect the impact of Helpany’s technology across multiple senior living communities in Arizona. Results may vary based on factors such as resident behavior, facility layout, staffing levels, and implementation practices. While Helpany’s platform is designed to support fall prevention and improve care delivery, it does not guarantee the prevention of all falls or eliminate all risks. The experiences highlighted here may not be representative of all care environments. For optimal results, proper installation, consistent monitoring, and active staff engagement are essential to enable timely interventions and sustained success.

The following results highlight just how powerful that transformation can be:



All communities reported substantial **fall reductions**, ranging from **63% to 72%** compared to their historical monthly averages.



Care teams using Helpany gained an average of **21% more time with residents**, enabling more meaningful engagement and personalized care—without increasing headcount.



Real-time insights from Helpany enabled care teams to proactively **adjust 22% of service plans**, ensuring better alignment with each resident’s evolving needs.



Through reduced falls, fewer emergency responses, and more efficient workflows, communities generated up to **\$108,000–\$200,000 in added value**—primarily by offsetting the cost of overnight staffing.



In just three months, Helpany **enabled over 1,160 proactive interventions**—an average of 227 per community—helping caregivers act early before accidents occurred.



Some communities **reduced fall-related 911 calls by up to 80%**, reflecting a significant drop in emergency incidents. In others, timely interventions led to **zero nighttime falls**—highlighting the broader impact of proactive care.



“Implementing Helpany’s ‘Paul’ device has been a game-changer, enabling us to provide proactive, around-the-clock care without compromising privacy. The significant reduction in falls proved its effectiveness, and we are proud to now offer this advanced technology across all our communities. This innovation not only enhances resident safety but also strengthens the peace of mind for families and caregivers alike.”

Christina Ryan
CEO at Park Senior Villas

