



**Hello There!**

Review and track your health data

**Today:**

Your health score

GOOD

[Learn More >](#)



Sleep 



7hr 54m 



Heart rate 



68 bpm 



Breathing rate 



14 bpm 



Dashboard



Track



Learn



Profile



# SENTINEL

A smarter, simpler  
way to proactive care

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# Sentinel Background

With \$10M in funding over 6+ years, Aptima spun out Sentinel in 2020 as an independent startup to bring an innovative predictive health & wellness warning system to market.

**2015 - 2020**



Phase 1

**Origins & Research**



**2021**



Phase 2  
**Launch**



**2022 - 2026**

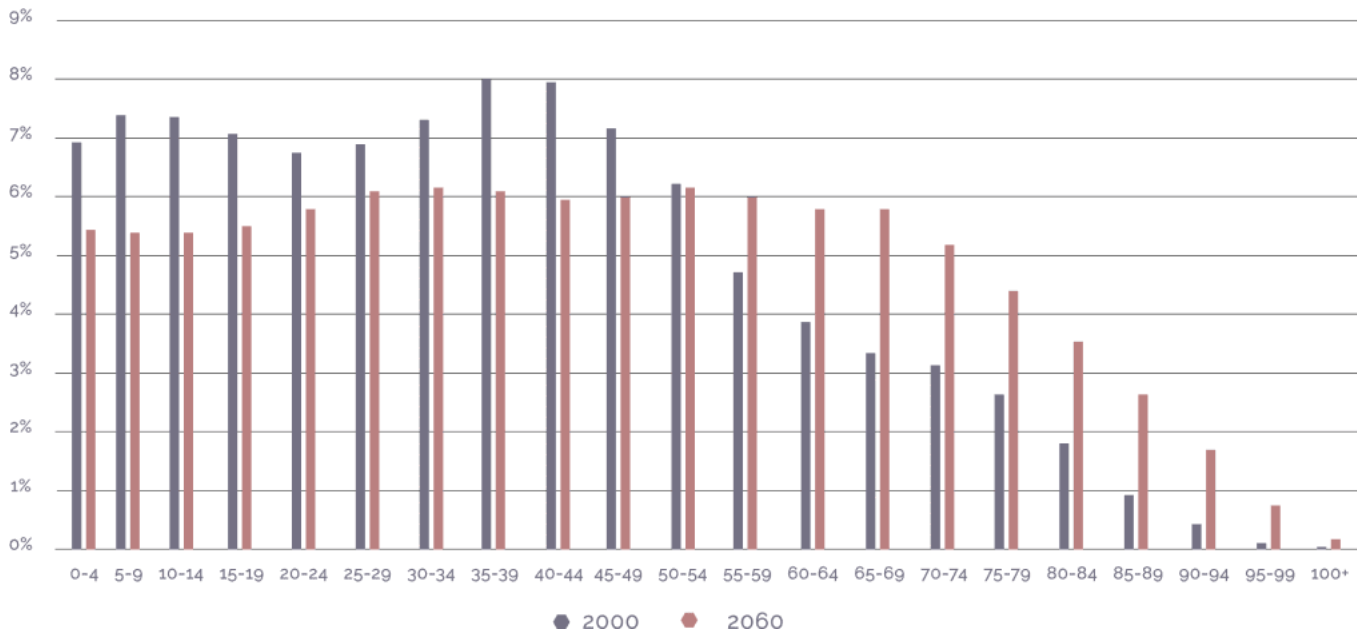


Phase 3  
**Growth**

# Existing care is reactive and impersonal

Many ACOs lack the technology to quantify, personalize, and predict health & safety risks at the edge. However, compounding factors are driving the need for remote care and supporting technologies

Aging Population



85%

of nurses believe the quality of patient care is suffering due to understaffing

67%

of hospitals lose money providing care to Medicare and Medicaid patients

\$265  
Billion

of reactive spending on activities that do not improve patient outcomes

20%

health care workers quit their jobs during the COVID-19 pandemic

1.8M

job openings in healthcare

**Existing solutions  
are expensive,  
complex, and  
generalized.**



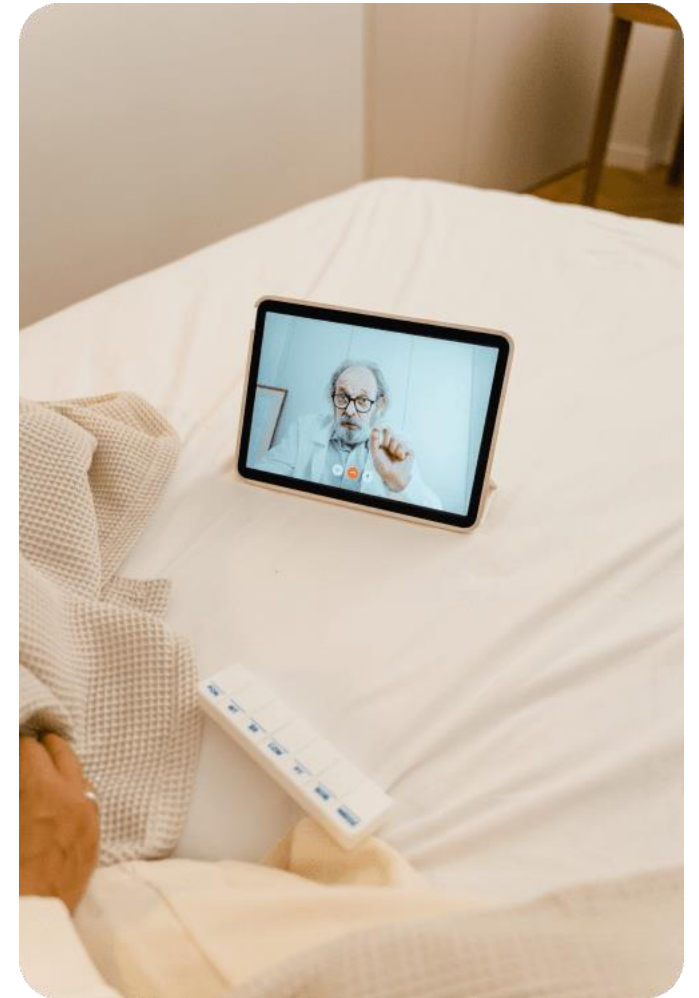
“One size fits all” solutions  
regardless of  
morbidity



Complex maintenance  
and setup



Existing PMPM solutions have  
high upfront costs and  
unclear ROI



There is a dire need for tools that can  
**enhance the quality of care and enable  
care teams to do more with less.**



# SafeGuard™

SafeGuard™ is a secure IoT intelligent guardian platform providing personalized and proactive health & safety oversight of humans in risky environments & states





# SafeGuard™ Provides:

SafeGuard's **Safety as a Service™** approach provides accessible and efficient care to vulnerable patient populations

Connectivity



Accessibility



Interoperability



Efficiency



Privacy



Security



Trust



Validation



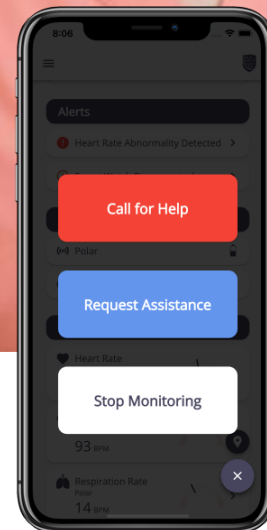
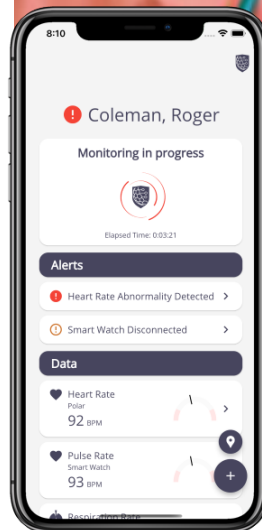
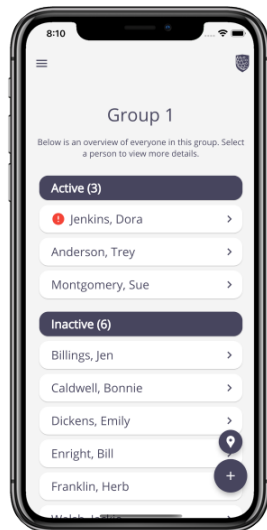
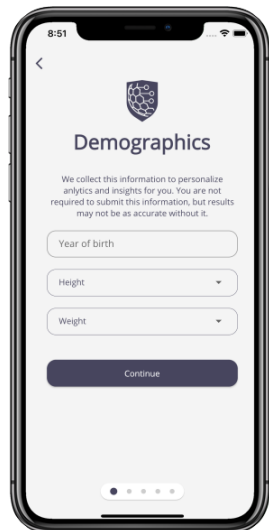
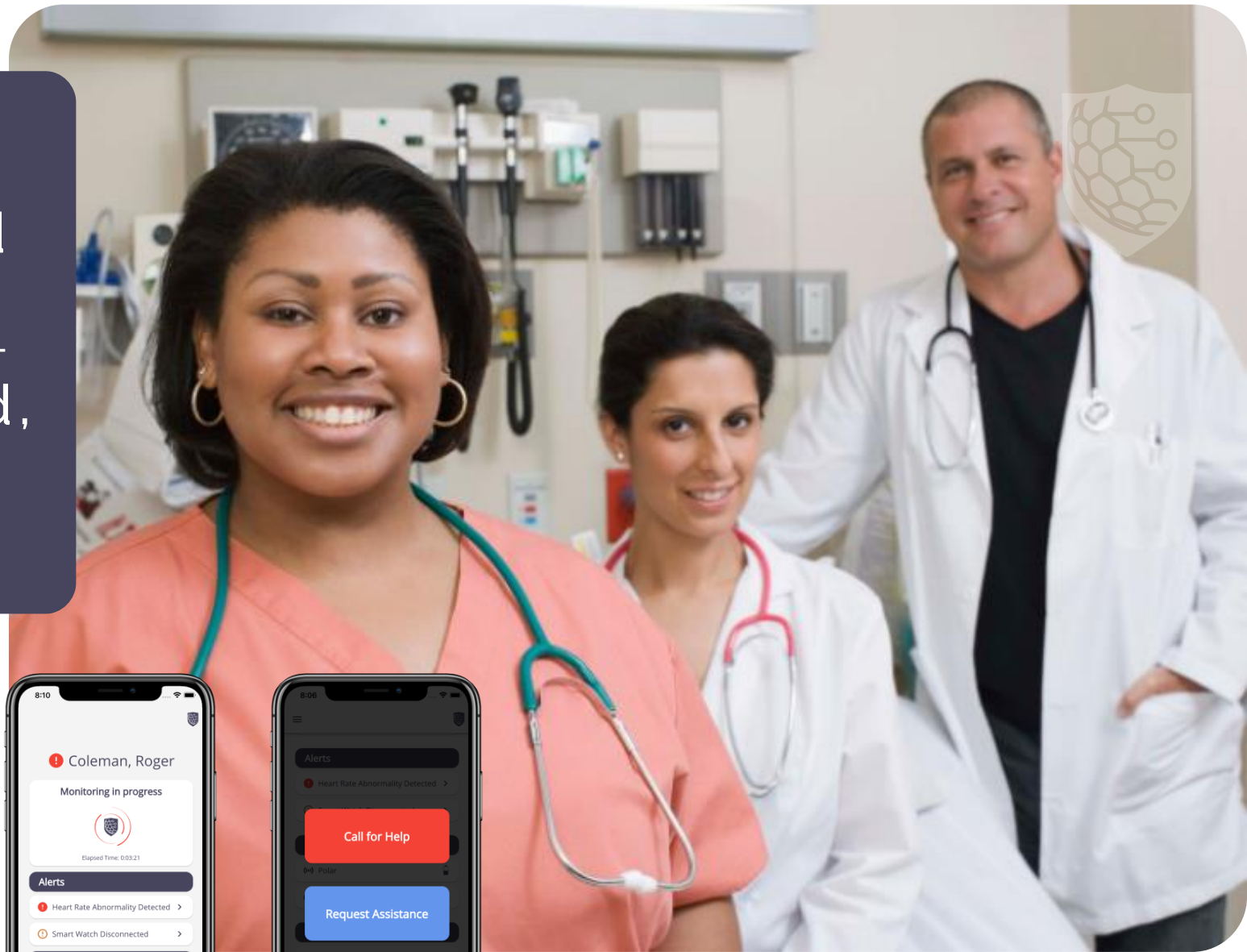
# Our Tech Stack

SafeGuard uses the latest services, operating systems, and languages to provide a **modern, secure, and scalable** health & safety assessment and protection solution





We give caregivers and patients peace of mind through evidence-based, predictive monitoring





# SENTINEL

## Opportunity:

- To work with a technology built to protect and prolong the lives of those at risk

## Team:

- Full-time CEO, VP of Engineering, VP of Strategy & Growth, and VP of Products & Partnerships with R&D support from Aptima, NextFlex, Ascend, and AFRL

## Intellectual Property:

- Built in collaboration with the DoD and has received 2 issued patents (5 more pending) on intelligent guardian technology including wearables, analytics, and edge AI

## Traction:

- Letters of Interest from multiple ACOs and planned technology pilots in 2022

## Ask:

- Consider working with Sentinel as a strategic partner, early adopter, or investor