A smarter, simpler way to proactive care

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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.

Sentinel Background

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.

- 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.
- 20% of reactive spending on activities that do not improve patient outcomes.
- $265 Billion of reactive spending on activities that do not improve patient outcomes.
- 1.8M health care workers quit their jobs during the COVID-19 pandemic.
- 20% job openings in healthcare.

Aging Population

![Aging Population Chart]


- 2000: [Data visualization]
- 2060: [Data visualization]
Existing solutions are expensive, complex, and generalized.

“One size fits all” solutions regardless of morbidities

Complex maintenance and setup

Existing PMPM solutions have have high upfront costs and 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™ is a secure IoT intelligent guardian platform providing personalized and proactive health & safety oversight of humans in risky environments & states.
SafeGuard™ Provides:

Connectivity  Accessibility  Interoperability  Efficiency

Privacy  Security  Trust  Validation

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