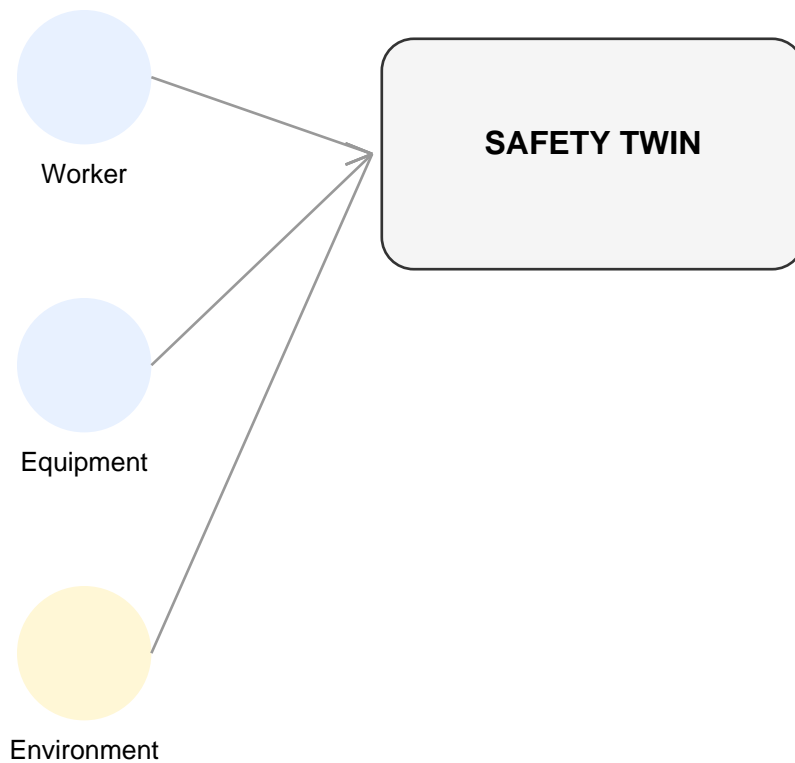


Human-Aware Work Systems

Predictive Safety Intelligence for High-Risk Industries

We turn fragmented data into a unified view of risk, preventing incidents before they happen.



Safety is a \$176B Drag on the U.S. Economy

- Nearly 3 million workers die globally each year from work-related incidents. (ILO, 2023)
- U.S. construction saw 1,075 fatalities; total injury cost \$176.5B in 2023. (BLS, 2024; NSC, 2025)
- Contractors drown in siloed data and must react to lagging indicators instead of preventing incidents.

A Unified, Predictive View of Site Safety

- Ingest: Connect existing data sources via open APIs (no new hardware).
- Analyze: Rules engine detects leading indicators (dangerous proximity, heat stress, geofence violations).
- Alert: Explainable, real-time alerts ('Why this alert?') so managers can act before incidents.

Key Differentiator: Privacy-first (team-level, $n \geq 5$ aggregation, no biometrics) builds trust & speeds adoption

The Market is Ready for a Proactive Solution

- Mature Tech: Commodity sensors and open APIs make this possible and affordable.
- Insurer Pressure: Carriers reward proactive programs with premium credits; safety programs return ~3:1 (ASSP/Liberty).
- Our Moat: (1) Insurer-aligned evidence reports for loss-control; (2) Compliance-as-a-feature — no emotion recognition (EU AI Act).

Solving the #1 Source of Risk: The First 90 Days

- Insight: ~35% of all workplace injuries occur in a worker's first year. (OSHA, 2023)
- Integrated Solution: Safety Twin alerts trigger the Safety Enablement Copilot (micro-lessons, pre-shift briefs, toolbox talks).
- Result: Closed loop — See Risk → Automate Action → Document Evidence → Prove Impact.

Join Us in Building the Future of Workplace Safety

We are seeking [ENTER ASK, e.g., \$500k] to fund [ENTER USE: MVP completion, 3 pilots, first insurer partnership].

Roadmap:

- Phase 0 (0–6 mos): Ship Safety Twin Lite MVP; secure ≥ 1 pilot LOI.
- Phase 1 (6–18 mos): Convert pilots to paid; build insurer evidence pack.
- Phase 2 (18–30 mos): Scale multi-site deployments; formalize insurer channel.

Contact: [Your Name/Company], [Email], [Website]