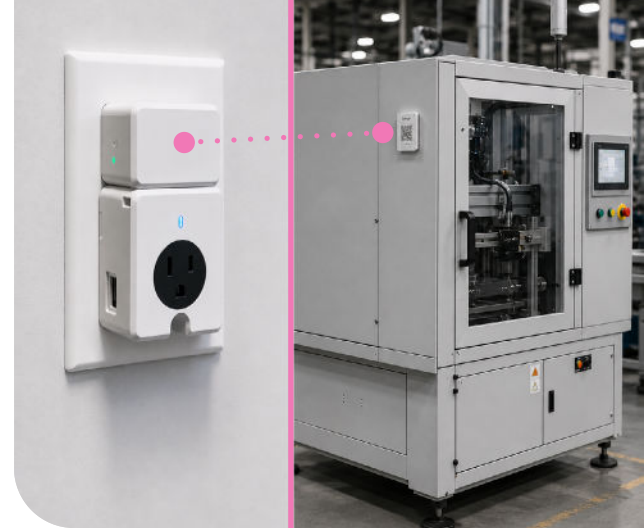




Physical AI starts here.

AI-Ready Operational Visibility for Aerospace, Defense, and Healthcare



Thinaer is the Physical AI capture layer. We instrument environments where most platforms can't reach. Shipyards, classified bays, factory floors, hospitals. Sonar makes operations visible in real time. The data feeds whatever AI, BI, or analytics tool you adopt. We don't make AI. We make AI work.

| The Problem

The physical world doesn't log itself. Assets move, environments shift, machines run, and none of it gets recorded. The isolation room fell out of compliance two hours ago, and nobody noticed. Operations leaders can't act on what they can't see, and AI can't reason on what was never captured. The root causes span industries: disconnected IT and OT, no real-time context, slow consulting-based platforms, and security constraints in sensitive spaces. In aerospace and defense, a single delay costs \$50K to \$500K per day. In healthcare, clinical teams spend up to 30% of their time searching for equipment instead of caring for patients.

| The Solution

Thinaer built a single platform that captures many types of data from many types of assets across many environments through a single pipeline. Hardware-agnostic IoT (BLE, RFID, UWB, LoRaWAN, GPS, Wi-Fi HaLow, and 40+ sensor types) installs inside your existing infrastructure, and your environment decides the technology mix. We work inside your security boundary and compliance posture. Sonar delivers maps, alerts, and dashboards from day one. You know where every asset is. Your team stops searching and starts acting on visible data and insights. One capture layer, any model, any cloud. Stop building bespoke pipelines for every AI initiative. You never re-platform.

75%

of operations are digitally blind

30%

of staff time spent searching for assets

12M+

square feet covered

\$30M+

documented ROI, single defense OEM

Proven Across Industries



AEROSPACE & DEFENSE



Asset & Tool Tracking



Machine Utilization



Environmental Monitoring

Asset accountability. Classified visibility. AI-ready data under your own IAM. **80% to 95%** search time reduction. **40%** less downtime. HERO ZERO certified. GovCloud (IL5) approved.



HEALTHCARE



Biomedical Asset Tracking



Isolation Compliance



Environmental Monitoring

1,700+ gateways and **1,500+** beacons live at a top biomedical health system. Wall-to-wall visibility frees clinical teams for patient care across ORs, labs, and pharmacies. The data flows under your IAM and feeds whatever AI you adopt.

Why Thinaer Wins

- **Environment First** — Every radio. Every backhaul. One platform. Most vendors pick a technology and lock you in. We bring them all: BLE, RFID, UWB, GPS, LoRaWAN, Wi-Fi HaLow, 40+ sensor types, every backhaul option. Your environment decides the mix.
- **The Capture Moat** — We capture data at scale and where no one else can. HERO ZERO certified. DISA approved. 150K sensors. 33 locations. 12M+ sq ft.
- **Outcomes That Compound** — Day one Sonar visibility. Day one AI-ready data. The deployment pays back this quarter and compounds with every model release. The models are here now.
- **People Matter** — AI gives operators better information. It doesn't replace them. Tiered deployment, dedicated teams, and a culture that means it.
- **Proven ROI** — \$30M+ documented value for a leading defense OEM. 25% to 40% OEE lift in manufacturing. 95% search time reduction.



Contact sales@thinaer.io