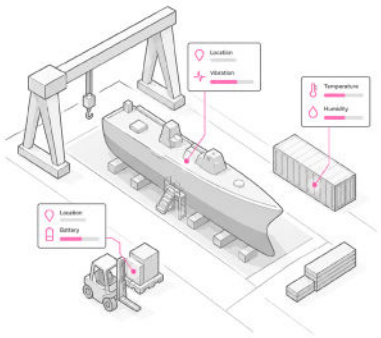
thinaer



PHYSICAL AI FOR SHIPBUILDING & NAVAL MODERNIZATION

Turn Your Shipyard's Dark Assets Into Live Data

Thinaer captures every asset, machine, and material across the yard as AI-ready data your teams can act on.

The Challenge

Most of the yard generates no data at all. Hundreds of thousands of parts and thousands of assets move through fabrication shops, dry docks, and the hull, and no one can see where they are or what they're doing. The clock is ticking. The Navy needs more ships, and every hour lost searching for a part, tool, or crane puts delivery timelines at risk.

What We've Learned From Shipbuilders

- **Every zone is different.** Fabrication shops, staging areas, warehouses, and steel-dense hulls each change how signals travel, so single-zone solutions fail.
- **Scale is the real test.** Tagging 50 high-value items is a different problem from capturing thousands of WIP parts, consumables, and tools.
- **Install week is for execution, not discovery.** Site walks, mounting plans, and network drops are staged in advance, and gateways arrive pre-configured.
- **People build ships.** AI doesn't replace your crews. It gives operators and technicians better information to act on.

How Thinaer Delivers

- **Every radio, one platform.** BLE, UWB, RFID, GPS, LoRaWAN, Wi-Fi HaLow, and wired, matched to each zone. Your environment decides the mix.
- **Live visibility in Sonar.** A live map of the yard, historical playback, and automated alerts for wrong zone, idle equipment, missing material, or out-of-spec performance.
- **Your data, your AI.** Structured, API-ready data flows into your ERP, MES, data lake, and whatever AI you choose, never locked in a vendor's software.
- **Tiered deployment.** Full service, on-site project management, or remote assist, from site walk to commissioning.

Results Shipbuilders See

Chain of Custody

From receipt to ship installation

Seconds, Not Hours

To find any material on the yard

Machine Utilization

Across cranes, welders, and transporters

Flux Compliance

Instant alerts below production spec

160K+ Sensors Deployed

33+ Locations

12M+ Square Feet

10M+ Triggered Events

Trusted by Defense. Ready for the Yard.

Thinaer runs in aerospace and defense production today and helps U.S. Navy shipyards advance Maritime Industrial Base and DoD modernization goals.

Security That Matches the Mission.

Patent-pending, de-identified capture runs in your IL5-aligned cloud, even in classified areas. HERO ZERO certified, DISA approved, JCP certified.

Any Machine. All Materials. Any AI. Anywhere.

With that foundation, Thinaer becomes your Physical AI capture layer, feeding every AI model you choose the same live yard data.

Start With a Site Walk. See what live data looks like on your yard. sales@thinaer.io