

Maritime AI: The \$4 Billion Trust Gap



Pressed for time?

Here's the executive overview of our latest Maritime research. The key finding: a \$4 billion disconnect exists between the market's velocity and the industry's confidence to act. Our deep-dive analysis explains why this 'Trust Gap' is not a technology problem, but a failure of strategy, culture, and infrastructure.

Download the full report to get the definitive framework for closing the gap and securing your competitive advantage.

1

The Disconnect - Halting The AI Investment

The market is accelerating. Internal progress has stalled.

The External Opportunity



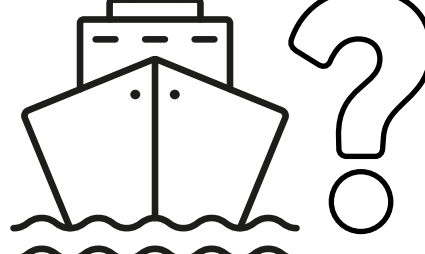
\$4.13B

Current Market Value

23%

Projected 5-Year Growth Rate

The Internal Reality: A Confidence Crisis



only 1 in 5

leaders feel very comfortable with AI making operational decisions.

only 1 in 10

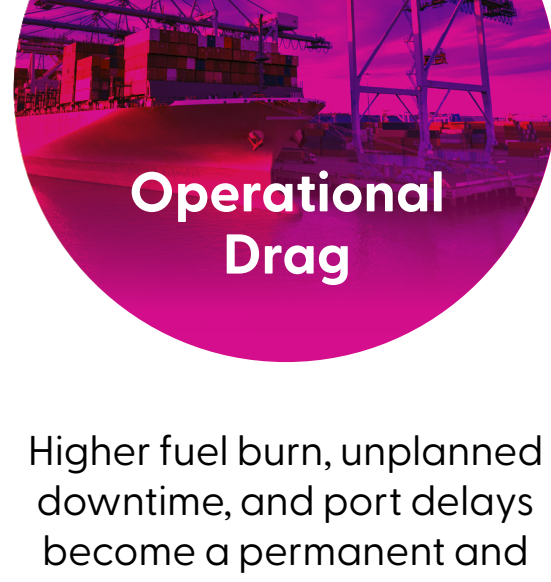
are extremely confident in AI for core business processes.

This gap between market velocity and internal confidence is where competitive advantage is either won or lost.

2

The Stakes - The Cost of Inaction

Hesitation is not a strategy. It's a balance sheet problem.



Operational Drag

Higher fuel burn, unplanned downtime, and port delays become a permanent and unacceptable cost of doing business.



Competitive Disadvantage

AI-powered rivals will build faster, more reliable supply chains, leading to irreversible market share loss.



Regulatory Failure

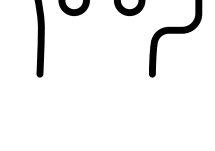
Inability to meet IMO 2050 and decarbonisation mandates, risking significant fines and investor backlash.

3

The Root Cause - Anatomy of the Trust Gap

The trust gap is a symptom of deeper, foundational flaws.

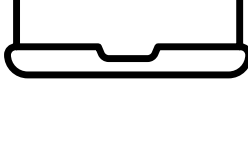
The Talent Gap



33%

A critical shortage of the specialist skills needed to manage, interpret, and govern AI systems at scale.

The Integration Gap



30%

Fragmented legacy IT/OT systems and a lack of data readiness actively resist new technology.

The Governance Gap



21%

A lack of clear accountability and oversight, creating a culture of risk aversion that hampers progress.

4

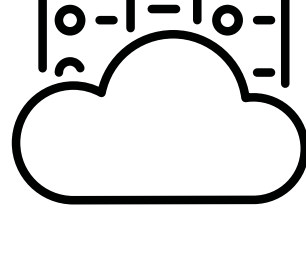
The Technology Mandate

Building the foundation for trust: a new architecture for maritime AI.

Part 1: The Hybrid Core

The Mandate: your fleet must run on a hybrid core.

The old debate of cloud vs. on-prem is obsolete. A modern fleet requires a seamless, orchestrated data fabric that connects every vessel, port, and shore-based operation into a single, resilient system.



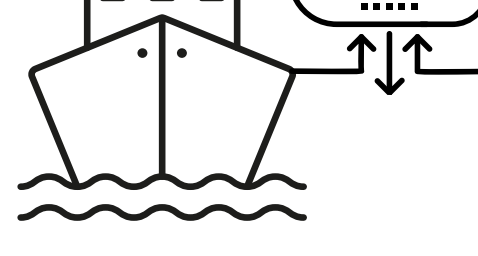
65%

of leaders see orchestrating a Hybrid Architecture as a top strategic priority.

Part 2: The Edge Advantage

The Imperative: you must conquer decision latency.

The cloud-first model is broken at sea. The new competitive battleground is processing data at the source to enable real-time safety, drive on-the-fly efficiency, and slash data transfer costs.



69%

are prioritising Edge AI to eliminate the critical time gap between insight and action.

5

The Solution - A Framework For Action

Ironclad Governance:

Implement clear oversight and accountability before you scale.

Strategic Partnerships:

Integrate external expertise to close skills gaps instantly.

Building the Engine for Scale: A 4-Pillar Framework.

Data as an Asset:

Prioritise data quality and security as a foundational investment.

A Culture of Trust:

Foster AI literacy to empower your people (Only 47% are currently investing in this).

Your confidence creates your advantage. The maritime industry is at a crossroads. The organisations that proactively close the Trust Gap will not just lead—they will dominate the next era of shipping.

Ready to accelerate your AI journey with confidence?
[Download the report](#) for a full analysis of the risks, challenges, and strategic recommendations to future-proof your business.