

The Future of Maritime Monitoring

Advanced Radar Technology, Remote Cameras & Data Analytics

We are a maritime monitoring system designed to revolutionize the way ports & harbors manage safety, security, & sustainability.

EXISTING MARITIME CHALLENGES

Inefficient maritime operations & lack of real-time comprehensive monitoring hinder optimal decision-making in the maritime industry.

- Single point of failure
- Expensive & Easy to hack
- Lack of comprehensive coverage

MARINE DOMAIN AWARENESS SOLUTION

Luma360 combines smart radar & camera systems for real-time, comprehensive operational insights & efficiency.



Mesh enabled
removing single
point of failure



Open &
scalable
platform



Integrates
seamlessly with
Virtual Port



LUMA360
MARITIME DOMAIN AWARENESS

Smart Radar & Camera Systems

Luma360 is a platform that leverages advanced radar & camera systems to detect, understand, & respond to maritime activities in real-time, enhancing operational efficiency & decision-making.

1/3

cost of current
systems

10x

more coverage



DETECT



UNDERSTAND



RESPOND

Security

Luma360 takes maritime domain awareness to new heights by incorporating advanced security features that safeguard critical data and ensure the system's integrity. Built with secure and encrypted communication channels, Luma360 guarantees that sensitive information remains protected against unauthorized access and tampering attempts.

**END-TO-END
ENCRYPTION**

**TAMPER-PROOF
DESIGN**

**SECURE ACCESS
CONTROL**

**CONTINUOUS SECURITY
MONITORING**

**SECURITY STANDARDS
COMPLIANCE**

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