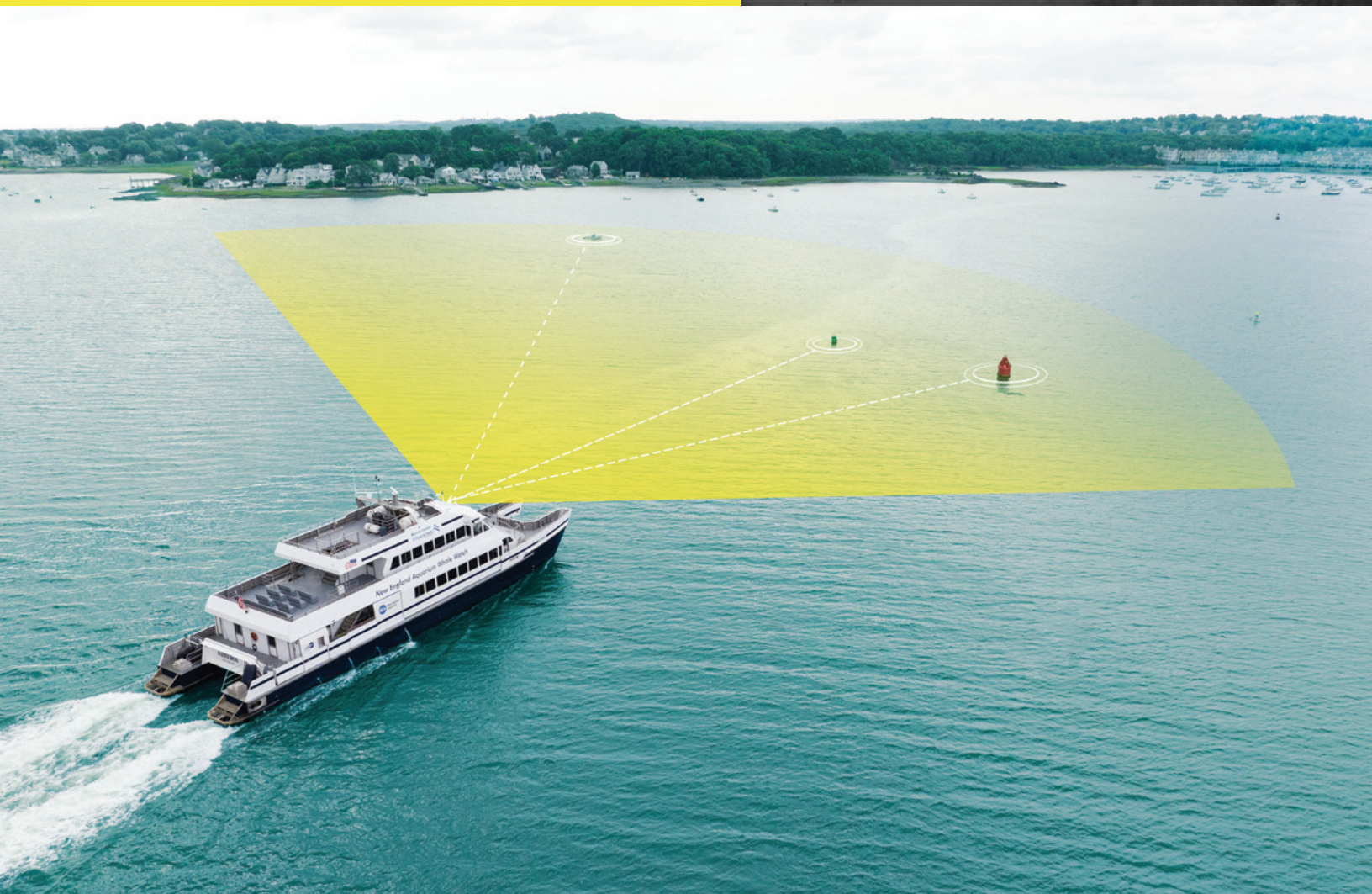
SEA MACHINES

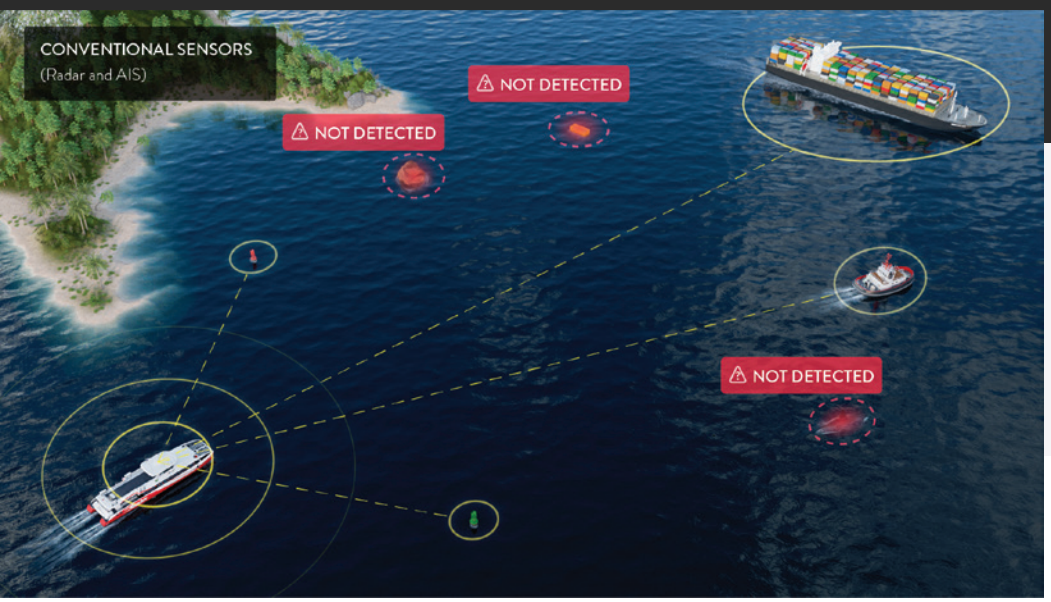
AI-ris

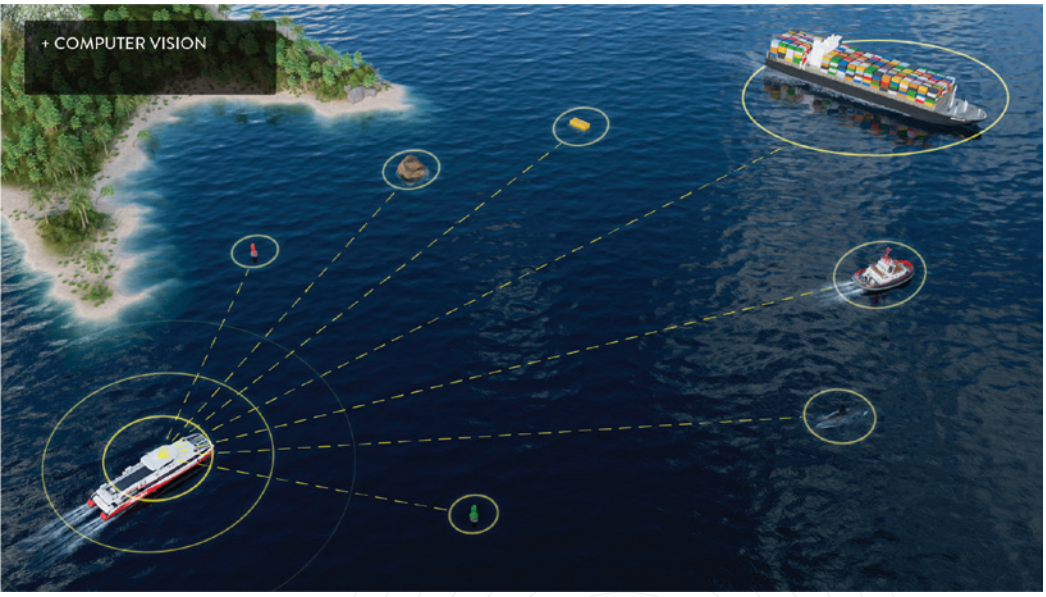
Safer Navigation with Computer Vision



SEE WHAT TRADITIONAL SENSORS DON'T

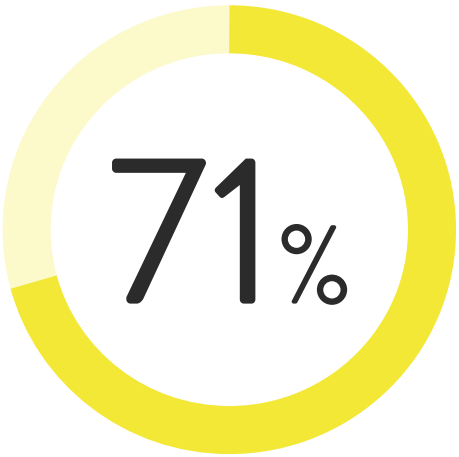
Introducing AI-ris, Artificial-Intelligence Recognition and Identification System, the computer vision sensor that detects objects missed by traditional navigational aids.





Collisions are the largest threat at sea

TOP CONTRIBUTING FACTOR IS:



loss of situational awareness

INCREASED SAFETY IS WITHIN SIGHT

WHAT AI-RIS SEES

Powered Vessels

Sailing Vessels

Marine Mammals

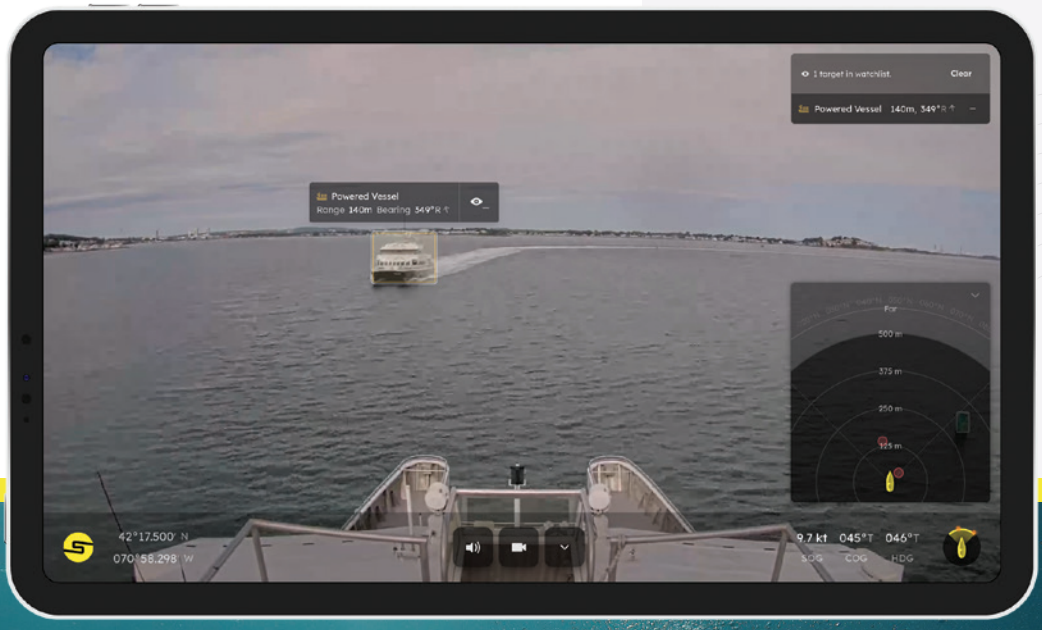
Surface Objects

WHAT AI-RIS DOES

- ☑ Improves situational awareness
- ☑ Visually detects and tracks surface objects
- ☑ Classifies multiple object types
- ☑ Calculates range and bearing of each object
- ☑ Issues alerts in pre-set field of view
- ☑ Video recording capabilities

Alerts you in the seconds that matter.

AI-ris functions as the operator's extra set of eyes and is always on the lookout. Never fatigued or distracted, the system computes data from a vision sensor to give mariners comprehensive situational awareness. If an object enters a predetermined Guard Zone, AI-ris will provide an alert, giving appropriate time to react.



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