

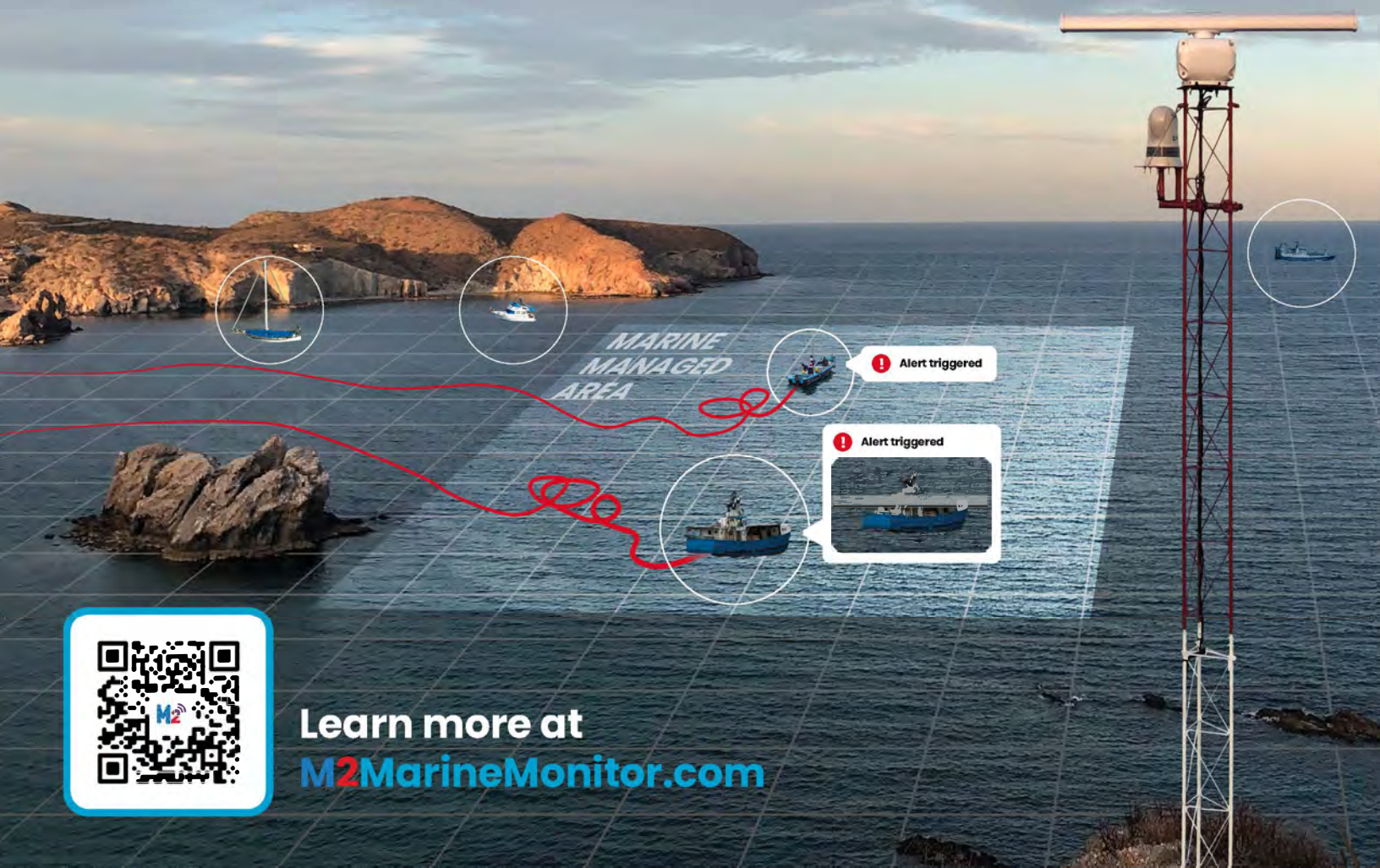


protectedseas

M² Marine Monitor

**Real-time Situational Awareness
for Nearshore Marine Environments**

AFFORDABLE. AUTONOMOUS. DEPLOYED WORLDWIDE.



Learn more at
M²MarineMonitor.com

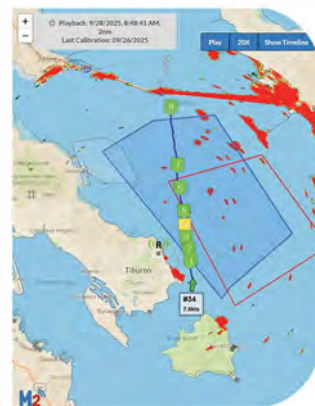
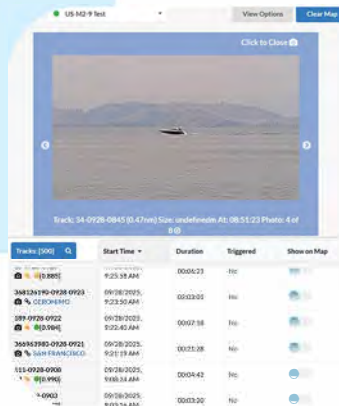
ProtectedSeas Marine Monitor (M2) is an affordable, easy-to-use platform that provides continuous, 24/7 live tracking of vessel activity in nearshore waters.



KEY FEATURES

24/7 Real-Time Monitoring

- Intuitive design, easy-to-use technology
- 100% autonomous operation and control
- Access live and historical data from anywhere
- Instant alerts via SMS or email
- Integrates with multiple sensor packages
- AI-enhanced radar tracking



Actionable Intelligence on the Water

- Detects vessels 7 meters and larger up to 10 nautical miles offshore
- Stationary and mobile design options available, with off-grid power integration for remote locations
- Robust, self-sufficient design allows deployment in remote and rugged areas
- Automated activity reports — know when and where enforcement actions can be effective

APPLICATIONS



ENFORCEMENT



SAFETY



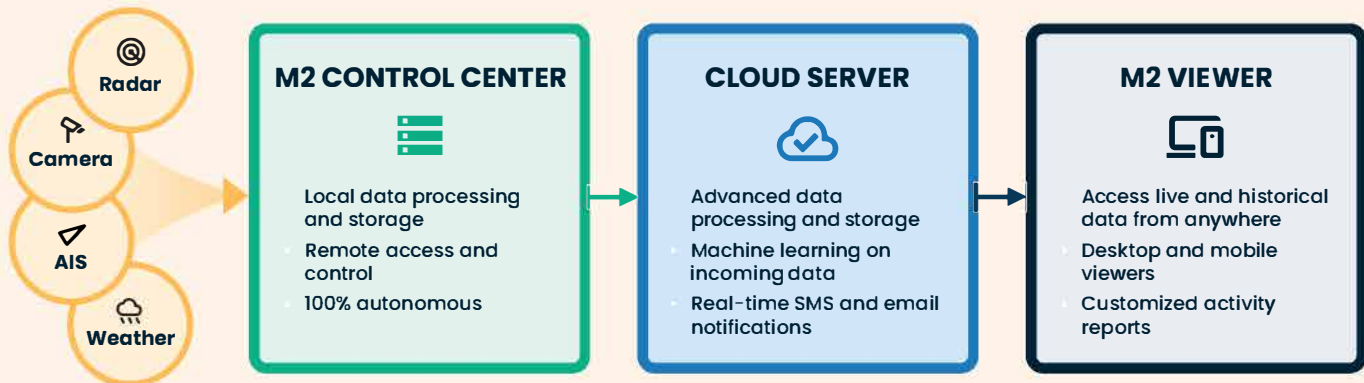
**SCIENCE AND
CONSERVATION**



SECURITY

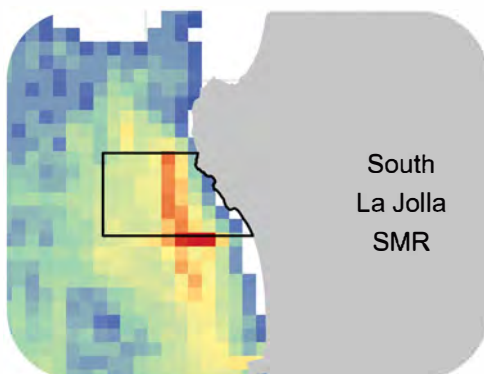
M2 is a flexible solution for **monitoring and protecting** the nearshore marine environment.

SYSTEM OVERVIEW



The M2 system integrates radar, pan-tilt-zoom cameras, and automatic identification system (AIS) sensors to track, record, and document vessel activity.

- Supported by Furuno's best-in-class and high performance radar design
- DRS or FAR antenna options available to fit different needs and budgets
- Customizable geofenced security zones and alerts
- Record and playback tracks for strategic analysis
- Machine learning helps users focus on activities of interest



WHY CHOOSE M2?



When protecting marine resources, you need more than just hardware — you need a trusted partner with proven expertise in real-world situations.

The M2 team's unmatched technical expertise delivers a reliable monitoring solution designed for the world's most challenging environments. From remote atolls to busy urban harbors, we tailor every deployment to your needs and support you every step along the way.

- Proven global deployments, even in remote, off-grid sites
- Trusted by marine enforcement and conservation professionals
- Turnkey customization and sensor integration
- Affordable, practical, and designed for real-world conditions
- Reliable, ongoing technical support so you can focus on your mission
- Robust data packages to support legal cases



Marine radar

Provides continuous, shore-based monitoring of all vessels



Target tracking

Automatic radar processing can acquire false targets due to sea conditions



Machine learning

M2 uses activity metrics to identify and ignore false targets



Focus on vessels

Vessels and false targets identified with over 90% accuracy

Deployed to over 40 locations in 11 countries

"ProtectedSeas staff are incredibly professional and easy to work with, but most importantly are dedicated to creating a product that works and that makes the job of rangers and other law enforcement officers easier. The M2 does this and then some."

— Meaghan Brosnan
Senior Director Global Marine Program, WildAid



Learn more at
M2MarineMonitor.com
m2@protectedseas.net