

ZELIM

FIND - RECOVER - PROTECT



INTELLIGENT LOOKOUT

COMPLIANT WITH ISO21195 MOB DETECTION AND US CRUISE VESSEL SECURITY AND SAFETY ACT

MOB



AUTOMATIC DETECTION, TRACKING & ALERTING

Instantaneous detection of persons falling overboard to ISO21195 MOB Detection standard, ZOE additionally tracks the person on the surface providing geo-location data to co-ordinate rescue.

WATCHKEEPER



SAFE NAVIGATION

Reduce risk of collisions, with AI enabled detection, classification, tracking and alerting of navigational hazards which AIS or radar can miss.

SHIELD



SECURITY THREAT DETECTION

Full 360 perimeter security with automatic detection, classification, tracking, and alerting of potential security threats coming too close.



BENEFITS

- > Automatic detection and alerting in real time to support decision making
- > Consistent/ accurate detection performance to ISO21195 MOB Detection Standard
- > Detects and tracks objects not seen by AIS or radar (person in water, inflatable RIB etc.)
- > One system with multiple lookout functions
- > Incidents recorded and logged for future playback
- > Developed by Mariners and Search and Rescue professionals



ZOE COVERAGE VS TRADITIONAL METHODS

