

**SEAOWL**

MARITIME SURVEILLANCE

# VMA<sup>s</sup>

**VESSEL MONITORING & ALERT SYSTEM**

PROTECT



ALERT

**SMART SOLUTIONS FOR  
MARITIME ASSETS PROTECTION**



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SeaOwl Group



SeaOwl Technology Solutions

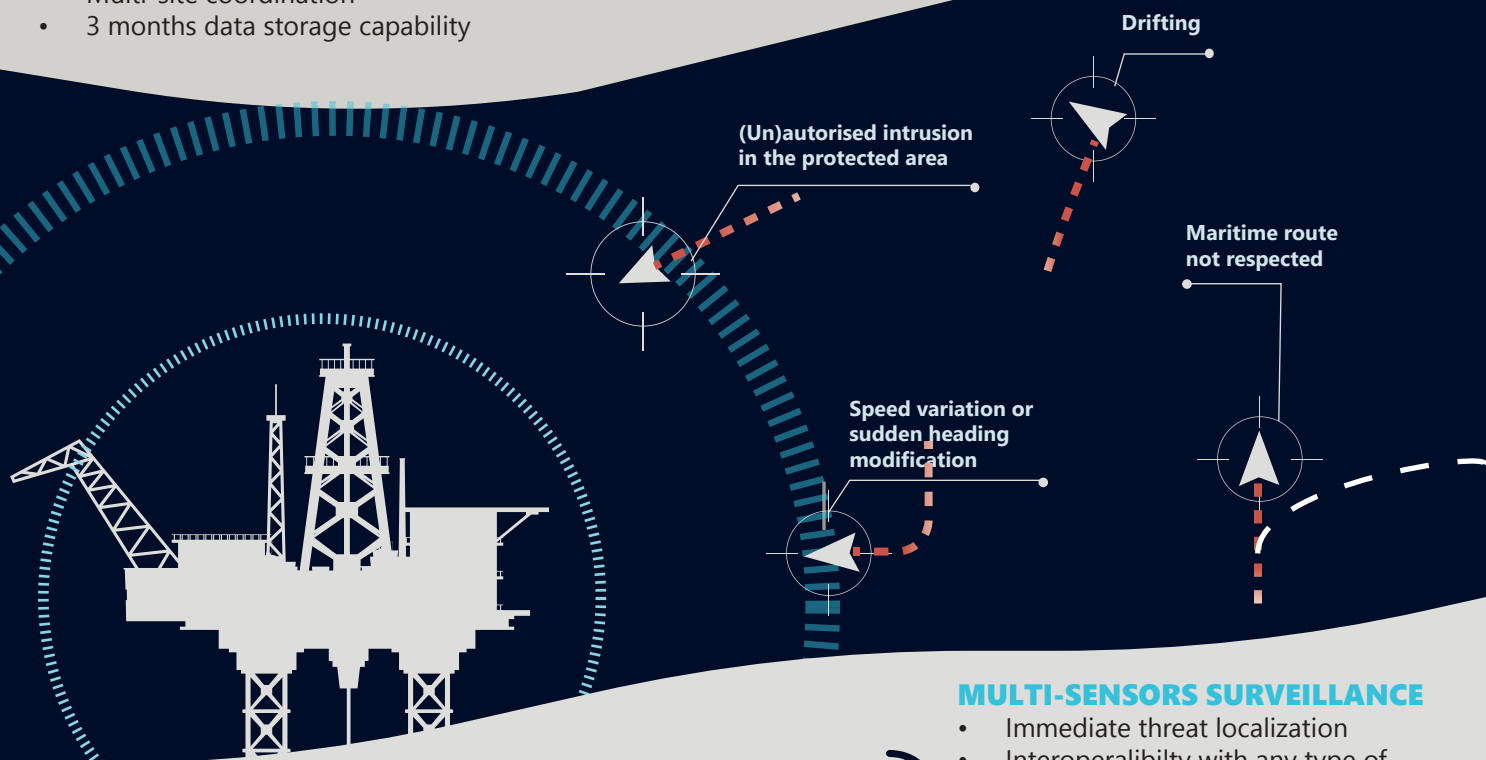


<https://www.seaowlgroup.com>

VMAS solution is designed to protect nearshore and offshore assets in sensitive maritime areas. From piracy and terrorism toward Oil & Gas rigs, to boat drifting and illegal fishing in wind farms, VMAS solution alerts in cas of abnormal maritime behaviours.

#### KEY POINTS :

- 100% proprietary web-design system
- Real time maritime situation awareness
- Assets protection and vessels management
- Tailor made rule engine parameter
- Automated analysis of suspicious vessels behaviour & alert triggered at an early stage
- Multi-site coordination
- 3 months data storage capability



#### AUTOMATIC & PERSONALIZED ALARMS



- Real-Time scene analysis & alert
- Automatic suspicious behaviour detection
- Personalized rules & areas (heading, abnormal speed variation, etc.)
- Geographic zone customization

#### FLEET MONITORING & MANAGEMENT



- Management of security vessels
- Situation record & replay
- Standardized maritime maps and/or personalized maps

#### WEB-BASED CLIENT SERVER ARCHITECTURE



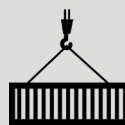
- Configurable & connectable
- Multi-users secure online access
- Worldwide secured access from any web browser

#### MULTI-SENSORS SURVEILLANCE



- Immediate threat localization
- Interoperability with any type of sensors (radars, AIS, optronic, etc.)
- Extraction and integration of radars tracks.
- High quality radar video display
- AIS multi receivers private network

#### MOBILE SHELTER



- Temporary (site under construction) or permanent shelter (lack of existing infrastructure)
- Customisable: size and inside equipment disposition
- Contains all the VMAS equipment

#### MULTI UNMANNED VEHICLES MANAGEMENT SYSTEM



- USVs management with ROV deployment
- UAVs drones management
- Other motorised vehicles with self-guidance

