

# VMA<sup>S</sup>

VESSEL MONITORING & ALERT SYSTEM

PROTECT



07 : 34 : 21

**A L E R T**  
THREAT DETECTED



**ENHANCE SITUATIONAL  
AWARENESS AGAINST MARITIME THREATS**



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SeaOwl Technology Solutions



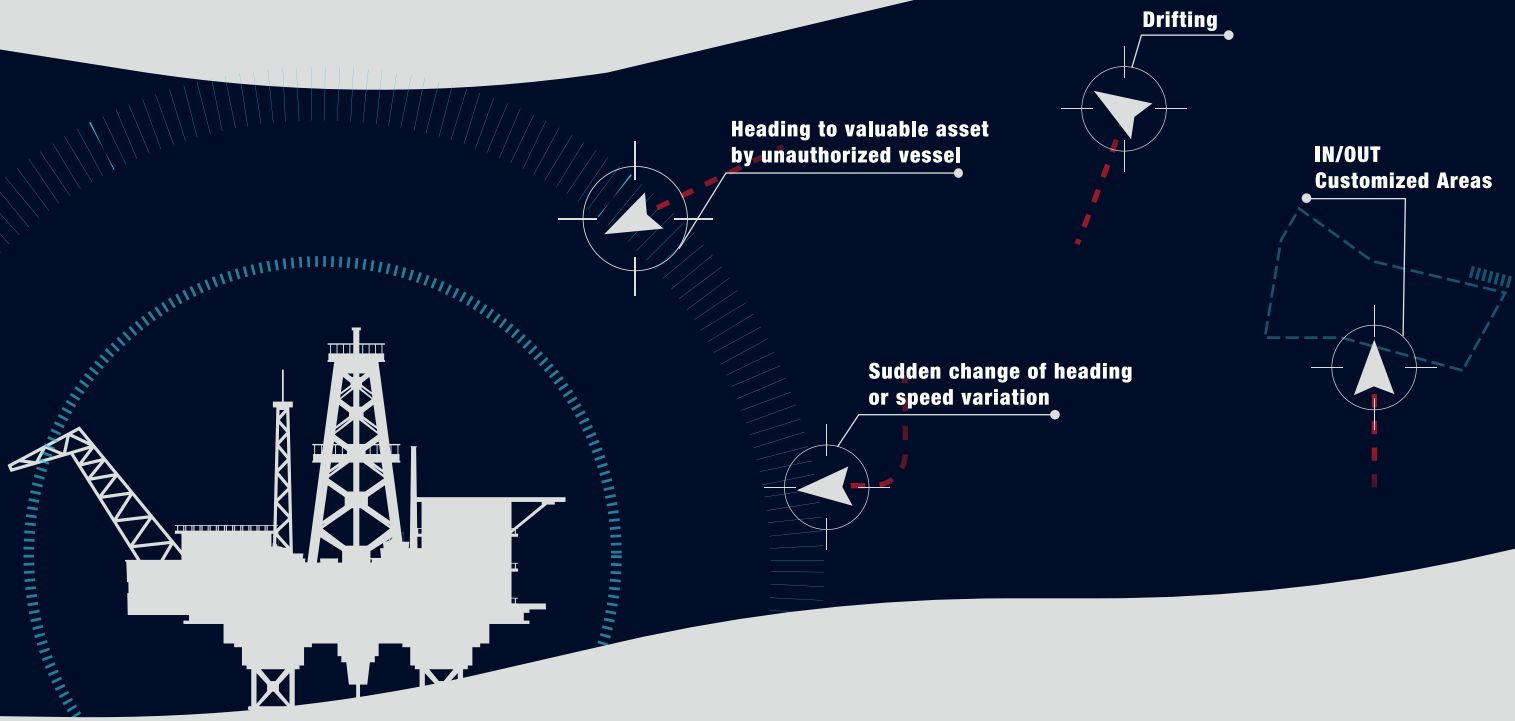
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VMAS is designed to protect littoral and offshore assets against piracy, terrorism and to fight against illegal fishing or all kinds of traffics in the most sensitive maritime areas.

**KEY POINTS :**

- Real time traffic picture of the area of interest
- Automatic alerts based on behavior analysis
- Multi-site coordination



**AUTOMATIC & PERSONALIZED ALARMS**

Real-time scene analysis & alert  
 Suspicious behavior detection  
 Personalized rules & areas  
 (Heading, abnormal speed variation...)  
 Geographic zone customization  
 Proprietary rule engine



**MULTI-SENSORS SURVEILLANCE**

Immediate threat localization  
 Interoperability with any type of radar & sensor  
 Integrated radar processing extraction & tracking  
 High quality radar video display  
 AIS multi receivers private network



**FLEET MONITORING & MANAGEMENT**

Personalized & upon your need  
 Management of security vessels  
 Situation record & replay  
**3 months data storage capability**  
 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

**They trust us**



- 120000 km<sup>2</sup> under VMAS monitoring
- 4 offshore and 2 onshore sites covered using acquisition and fusion of a dozen, AIS, radar, sensors & satellites
- About 100 assets daily managed and more than 500 vessels continuously monitored
- 3 months historical data storage capability for recording and replay of vessels movements & alarms



DJIBOUTI



REPUBLIC OF GUINEA



DEMOCRATIC REPUBLIC OF THE CONGO



BENIN



TOGO