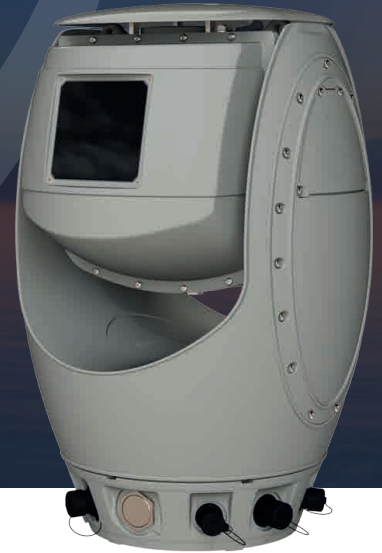




SECURING OIL & GAS ASSETS with SPYNEL® Panoramic Thermal Solution

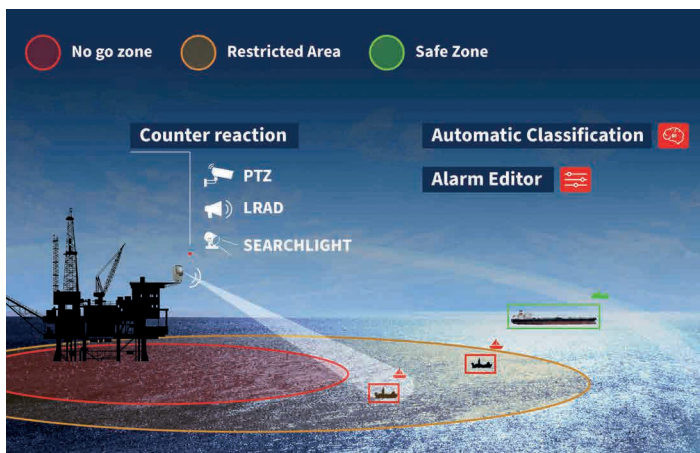


360° SITUATIONAL AWARENESS AROUND OIL & GAS FACILITIES

The SPYNEL® panoramic thermal solution enables to monitor – with one single camera – the immediate surroundings of Oil & Gas facilities and to anticipate asymmetrical threats. This field-proven solution offers a real-time panoramic video display, enhanced by cutting-edge detection analytics such as Artificial Intelligence (AI) modules, automatic classification, behaviour analysis and sets of automated actions adapted to the criticality of the threats. SPYNEL solutions can be deployed in any challenging weather environment and easily interfaced with counter-reaction devices (searchlights, acoustic devices...).

A SIMPLE DESIGN TO SECURE STRATEGIC OIL & GAS ASSETS

- **Offshore platform security** with configuration of a “No-Go Zone”, restricted and safe areas.
- **Onshore perimeter security** with detection before, during and after intrusion.



SECURING OIL & GAS ASSETS

with SPYNEL® Panoramic Thermal Solution

ref: OG-Lenall

DETECT, TRACK AND CLASSIFY ANY THREAT AROUND CRITICAL ASSETS



ENHANCED SITUATIONAL AWARENESS



- **CYCLOPE Software user interface** displaying real-time panoramic videos with automatic classification (performed here per class of ship).

KEY FEATURES

- Enhanced situational awareness
- Early warning detection (up to 500km² on vehicles and rubber boats)
- Automated classification, simultaneously on multiple targets
- Detection of unconventional threats (rubber boats, stealthy boats, swimmers...)
- Advanced alarm customization (trajectory analysis, virtual line crossing, speed, AIS...)
- Integration with third-part VMS (ONVIF compliant)
- Minimal logistics (cabling, mast), deployable in remote locations
- User friendly & compact software interface



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