Anti-Theft / Piracy

Loss mitigation for on or offshore incorporating the most innovative and proactive CCTV and early warning systems. Our customers can be assured our professional team monitors platforms, vessels and land based facilities.

Remote 24/7 dedicated CCTV control room

Radiometric oil on water detection

Wide area proactively managed CCTV systems

Radar controlled: Automated long range Thermal CCTV systems

Vessel protection: anti-piracy; full defensive systems including man overboard

Managing geo-political risk and in-country protection
Our Defense and Environmental Detection Thermal Imaging Systems can monitor platforms and vessels for hydrocarbon spills from subsea or from the platform. A combination of defensive and oil on water emissivity detection provides early warning of spills and unauthorized platform entry. Fully automated and working in conjunction with a 24/7 remote CCTV control center offers both flexibility and reliability.

Oil spill images in three wavebands

- Visible
- Midwave Infrared
- Longwave Infrared

- Images taken 2 seconds after oil spilled
- 10 degrees from normal view angle
- Range from lenses to oil surface = 1.4 meters
Man Over Board (M.O.B.)

Man overboard systems provide added confidence to platform and vessel operators with the utilization of both thermal imaging and long-range CCTV cameras. Strategically located cameras along with detection and tracking software aid M.O.B. detection and leads to successful rescue recovery.
Defense and Environmental – Detection Systems

Enhanced radiometric thermal imaging: Oil on water detection: 24/7 remote CCTV monitoring

Jaeger: Fully automated target self-tracking incorporating thermal imaging PTZ camera

The Aeron multi-platform CCTV system incorporating thermal imaging

ATEX rated explosion proof radiometric PTZ camera

The Predator range incorporating white light and infra-red
Defense and Environmental Detection Systems

Helping Companies Protect Employees and Assets by providing fully automated and dedicated 24/7 CCTV systems and monitoring