

PIPELINE SECURITY SYSTEM

**Integrated Security System for Oil and Gas Pipelines,
Manned/Unmanned Stations and Harbours/Terminals**





PIPELINE SECURITY SYSTEM

Core Competencies

- Continuous detection, recognition and tracking of threats
- Creating real-time situational awareness with artificial intelligence support

Pipeline Security Systems

- F/O Based Intrusion Detection System
- UAV-Based Aerial Surveillance, Reconnaissance and Patrol
- Unattended Ground Sensor

Manned Station Security Systems

- F/O Based Intrusion Detection System
- CCTV and Video Analytics
- Long Range Day-TV/Thermal Camera
- Anti UAV System
- Personnel Access Control System
- Automatic License Plate Recognition System
- Under Vehicle Surveillance System
- Personnel / Item Scanning (X-Ray) System

Unmanned Station Security Systems

- CCTV and Video Analytics
- Personnel Access Control System
- Over Fence Intrusion Detector
- Warning & Alarm System

- Operating diverse types of sensors within an integrated framework
- Ability to manage systems at both local and centralized levels

Harbour/Terminal Security Systems

- Coastal Surveillance Radar
- Long Range Day-TV/Thermal Camera
- Anti UAV System
- Long Distance Audible Warning System
- Passive Sonar
- Diver Detection Sonar
- Automatic Identification System

Security Management Software

- Integrated Sensor Management
- AI Assisted Decision Support System
- Mass Notification and Alarm Infrastructure
- GIS-Based Operational Digital Map
- User Access and Authorization Management
- CCTV Control and Target Tracking
- Advanced Playback
- Detection/Recognition/Classification
- Big Data Analysis
- Reporting

