



Coastal Security

Business Card

Partnering with local actors – sharing the **technology**, the **experience** and the **know-how**;

Providing **tailored solutions**;

Friendly and intuitive user interface;

Incorporating user's **operational processes and legacy systems**.



Energy Companies



- Security, Safety & Distribution C2
- Machine to Machine (M-2-M)
- Micro-Grid Management

Maritime Security



- Police / Coast Guard C2 applications
- Maritime Situational Picture

Cyber and Intelligence



- Intelligence collection management application

Hospitals



- Security and Safety
- Mission Critical systems monitoring and management

Perimeter Security



Energy & Water Optimization



- Utilities (Electricity, Water, Gas)
- Generation, Distribution

Fleet Management



- Vehicles Fleet Management (VFM)
- Distributed Control System Application

Theft Prevention



- National Control & response Center
- Automatic Decision Support Tools
- Vehicles / Valuable equipment

Smart & Secure City



- Security Control Center Application
- Municipality System-of-systems

Banks



Coastal Security

The Pain

Real-time
Situational
Awareness
Monitoring

Decision
Maker's
Dashboard

Resource
Efficiency

Cyber and
Intelligence

Crisis
Response

Various
Equipment
Vendors

GALAXITE Solution

Building a real-time situation picture composed of inputs from radars, EO sensors, and GPS receivers



SPIRE's team and products are at the heart of the development of a **Coastal Protection Command and Control System**. Deployed worldwide, this system enables **building a real-time situation picture** composed of inputs from **radars, EO sensors, and GPS receivers**. This system poses very stringent processing requirements, as **huge amounts of sensor input data** have to be processed by very **sophisticated fusion algorithms**, and displayed to a human controller.

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Friendly, common integrated dashboard for Managers, Admins and Personnel



A friendly real-time situational awareness view

The screenshot displays a software interface for maritime situational awareness. It features a video feed on the left showing a port with several ships. On the right, a map shows a restricted zone (RSS 12) with a red line indicating a vessel's path. Below the map is an incident log table and an action list.

Time	Type	Name	Related Sensors
00	Zone	Dock 12	RSS1, RSS12

Incidents Details
Vessel entered restricted zone

Action

- 1 Check video and confirm real incident
- 2 Is real incident?
- 3 Notify security officer by SMS
- 4 Play PA
- 5

Powered by **MURest**

The background is a gradient of blue, transitioning from a darker blue at the top and bottom to a lighter, almost white blue in the center. Overlaid on this are several semi-transparent, overlapping geometric shapes, primarily triangles and polygons, creating a layered, architectural effect. In the top right and bottom left corners, there are decorative patterns of small, light blue dots connected by thin lines, resembling a network or data structure.

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