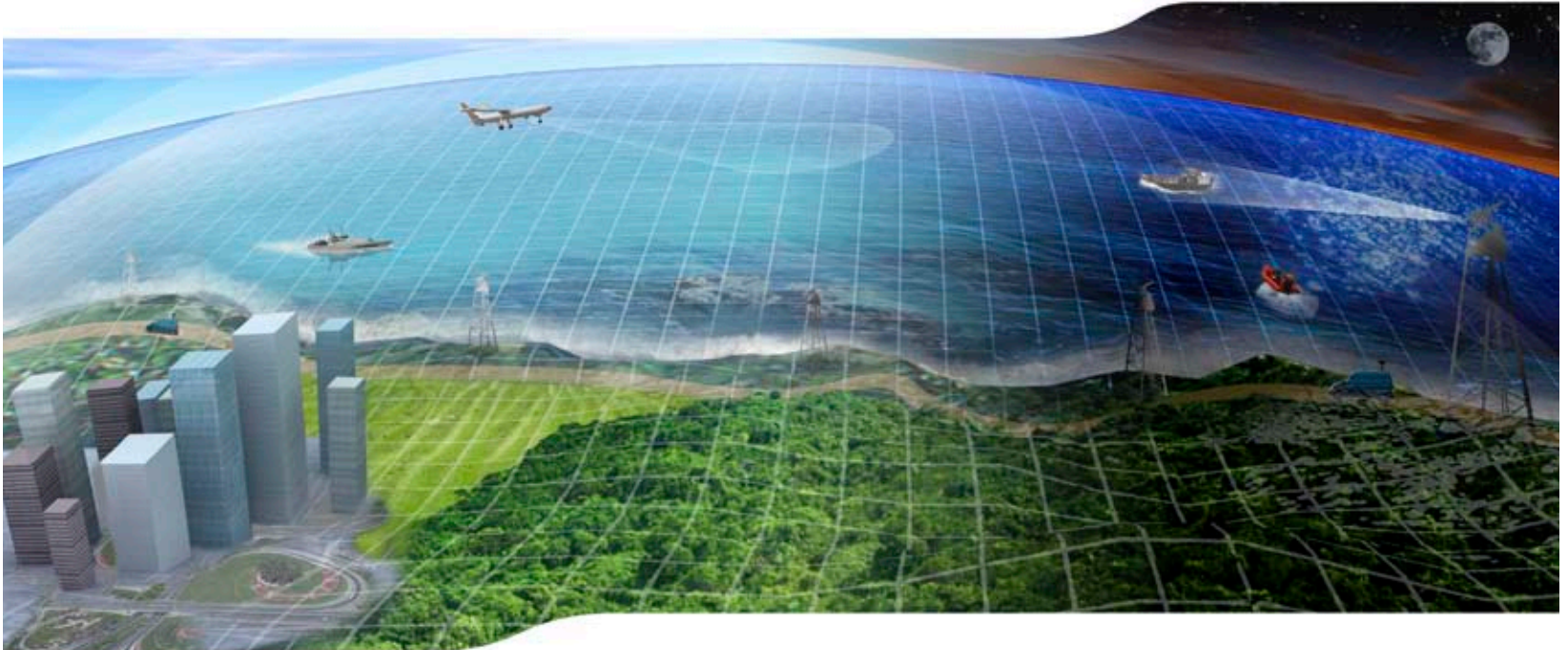


SafeCoast

National Coastline Surveillance, Control and Protection



The Challenge

National coastlines, at times extending over hundreds of miles and characterized by diverse topographical conditions, serve local and international maritime traffic, fishing or leisure activities, port entrance and exit, and transiting vessels.

Add to the above such unauthorized activities as illegal immigration, smuggling and coastline penetration attempts, and we see an evergrowing challenge to law enforcement agencies.

These extensive and challenging coastlines, and the added complications of low visibility and nighttime conditions, require expert and experienced system design and implementation for their protection.

The Solution

The ELSEC SafeCoast security solution, comprised of advanced technologies, integrated into one seamless command and control environment, enable the monitoring of extended and continuous national coastlines.

We offer a turnkey solution, tailor designed to meet the specific operational needs, topographical environment and potential threats to your country.

Our solution is based on all weather surveillance, target recognition and identification, coordination of response forces, coordination of fishing, and the monitoring of routine daily maritime activities.



SafeCoast

A Prerequisite for Coastline Security



Advantages

- Extensive experience in system design and implementation
- Solutions based on proven military technologies and operational know-how
- Multiple in-house subsystems from a leading global defense group
- Global presence with local experienced partners
- Customer focused solution
- Seamless integration and solution execution
- Guaranteed life cycle support

System Description

- Shoreline observation posts:
 - Maritime radar, long range thermal imaging, and day video surveillance cameras
 - Radio direction finder
 - Automatic identification system
- Onsite, regional and national hierarchal command and control centers (C² / C⁴i)
- Multiple sensor data integration
- Mobile observation vehicles
- Mini unmanned airborne vehicles
- Mobile contingency C⁴i semi-trailer
- Interface to coast guard forces and patrol vessels
- Redundant architecture with critical system operational availability



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