

Coastal ENTCS

Maritime Surveillance Control Center
Central Command & Control for Critical Maritime Surveillance



The modern naval arena poses significant challenges to Navys, Coastguards and other government agencies aiming to protect national interests along the coast, in territorial waters, and across the country's exclusive economic zone (EEZ).

Persistent and effective maritime surveillance is undoubtedly the key and threshold condition for effective maritime awareness & control.

Elbit Systems, Israel's C⁴I system house, leverages decades of experience in naval systems, C⁴ISR, UAS, and large scale integration programs to offer Coastal ENTCS as a cost/effective solution for optimizing maritime surveillance.

Coastal ENTCS provides users with a centralized local, regional, or national facility for compiling, presenting, and supervising the maritime situation in the entire area of interest. Coastal ENTCS achieves this by integrating shore and off-shore based sensors, patrol vessels, MPA and UAS utilizing a robust and flexible communication setup.

Coastal ENTCS applies a comprehensive naval C⁴I system as the heart of the maritime surveillance control center.

Coastal ENTCS

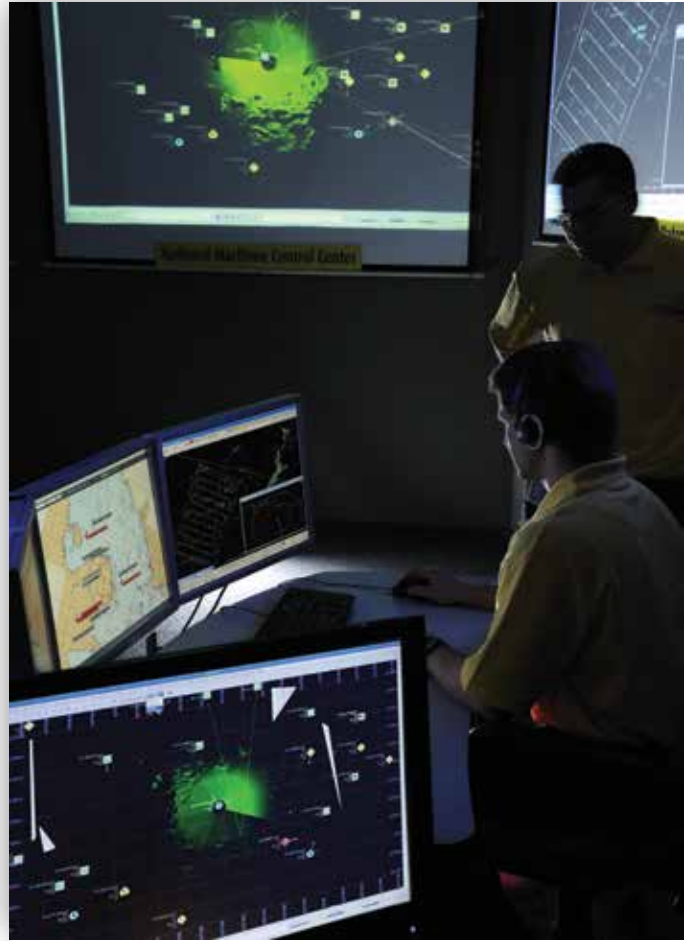
Maritime Surveillance Control Center Central Command & Control for Critical Maritime Surveillance

Highlights

- Turn-key maritime surveillance control center with flexible scope and configuration
- Centralized facility for compilation & presentation of overall maritime situation picture
- Optional – wide area surveillance system with automatic anomaly detection
- Integration of shore and off-shore based radar, AIS, SIGINT, EW and EO/IR sensors
- Networked real-time cooperation with patrol vessels, MPA, UAS and mobile ground based surveillance units
- Interface to other user C4I, HQ, agencies
- Robust & flexible communication scheme including utilization of existing or new communications infrastructure

Scope & Features

- Integration of existing and/or new sensors
- Capability to interface with and integrate existing user databases and national systems
- Turn-key solution with comprehensive contractor support



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