



ADVANCED CENTRIC SYSTEMS B.V

COASTAL SURVEILLANCE, COMMAND &
CONTROL SYSTEM
Product brochure



THE PROBLEM

Countries that have a coastline and possess territorial waters and economic sea zones are required to protect their sea territory and shores against military threats, terrorism, illegal immigration, smuggling, unauthorized fishing and various other threats. Additionally, sea ports constitute high-value national infrastructure elements that require protection as they are essential to the national economy.

To protect such expansive areas, a comprehensive, integrated coastal surveillance and control system is required.

THE SOLUTION

ACS presents CSCCS – Coastal Surveillance, Command & Control System.

CSCCS utilizes an extensive array of sensors, C2 centers, communication systems and other elements to generate a precise, high-quality, real-time situational awareness picture of the sea and coastal areas being covered.

The situational awareness picture generated by CSCCS supports all of the decision-making processes associated with the task of protecting territorial waters and coastlines. Sensor data is coupled with other sources of intelligence to provide actionable information.

CSCCS consists of surveillance/detection/identification sensors (Radars, electro-optical sensors, a marine Automatic Identification System (AIS), spotting/locating systems, command and control centers, communication systems (landline & radio) and all related subsystems, hardware and software

KEY FEATURES & MAJOR ADVANTAGES

Cutting-edge X-band Radar for ground surveillance applications

- Generation of on-going situational awareness picture of the sea & coastal areas
- Target identification, spotting & tracking
- Threat evaluation
- Sensor management
- Operational command & control
- Search & rescue
- Decision support based on big data and analytics