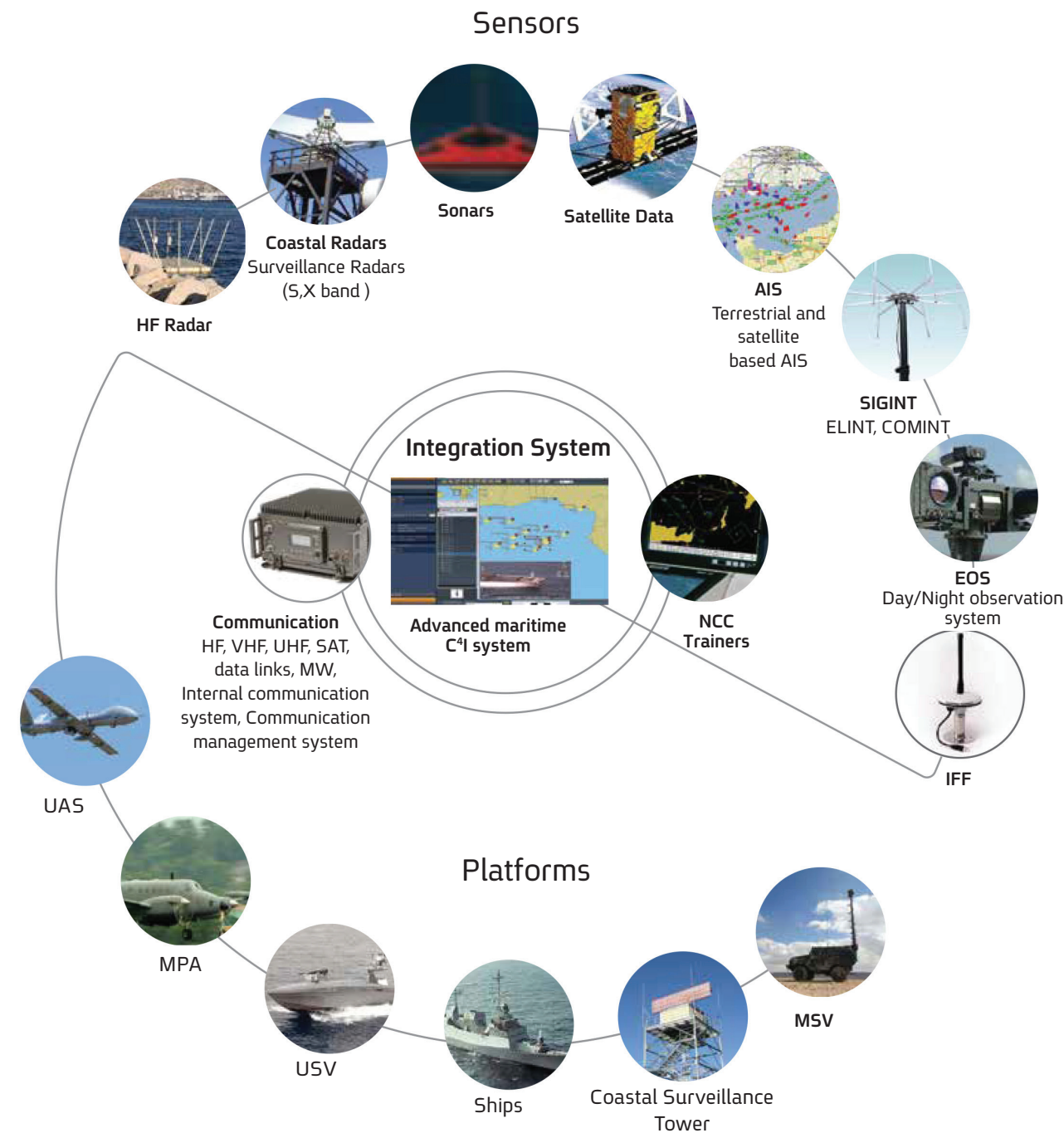# Naval Command Center

Protect your interests in the maritime domain

enabling Naval authorities to supervise and manage coastal / EEZ protection and maritime missions in peace time as well as war and crisis. Elbit Systems Command Center solutions includes the following variants: Local and coastal command center, regional command center and national command center.

Sensors and Platforms Integration

Sensors

HF Radar

Coastal Radars
Surveillance Radars
(S,X band)

Sonars

Satellite Data

AIS
Terrestrial and satellite based AIS

SIGINT
ELINT, COMINT

Integration System

Communication
HF, VHF, UHF, SAT, data links, MW, Internal communication system, Communication management system

Advanced maritime
C⁴I system

NCC
Trainers

EOS
Day/Night observation system

IFF

UAS

Platforms

MPA

USV

Ships

Coastal Surveillance Tower

MSV

Naval Command Center
Protect your interests in the maritime domain

Protecting sovereignty in the maritime arena, defending borders and safeguarding the usage rights of natural sea resources is an essential national interest.

Protection of maritime interests and governance at sea can only be achieved with robust maritime domain awareness enabled by the networked and integrated operation of versatile sensors and platforms to create a comprehensive tactical maritime situation picture. These sensors and platforms include coastal, seaborne, airborne, satellite, underwater and intelligence assets. The resulting maritime situation picture allows operators and decision makers to evaluate the tactical situation and make decisions based on timely and accurate information.
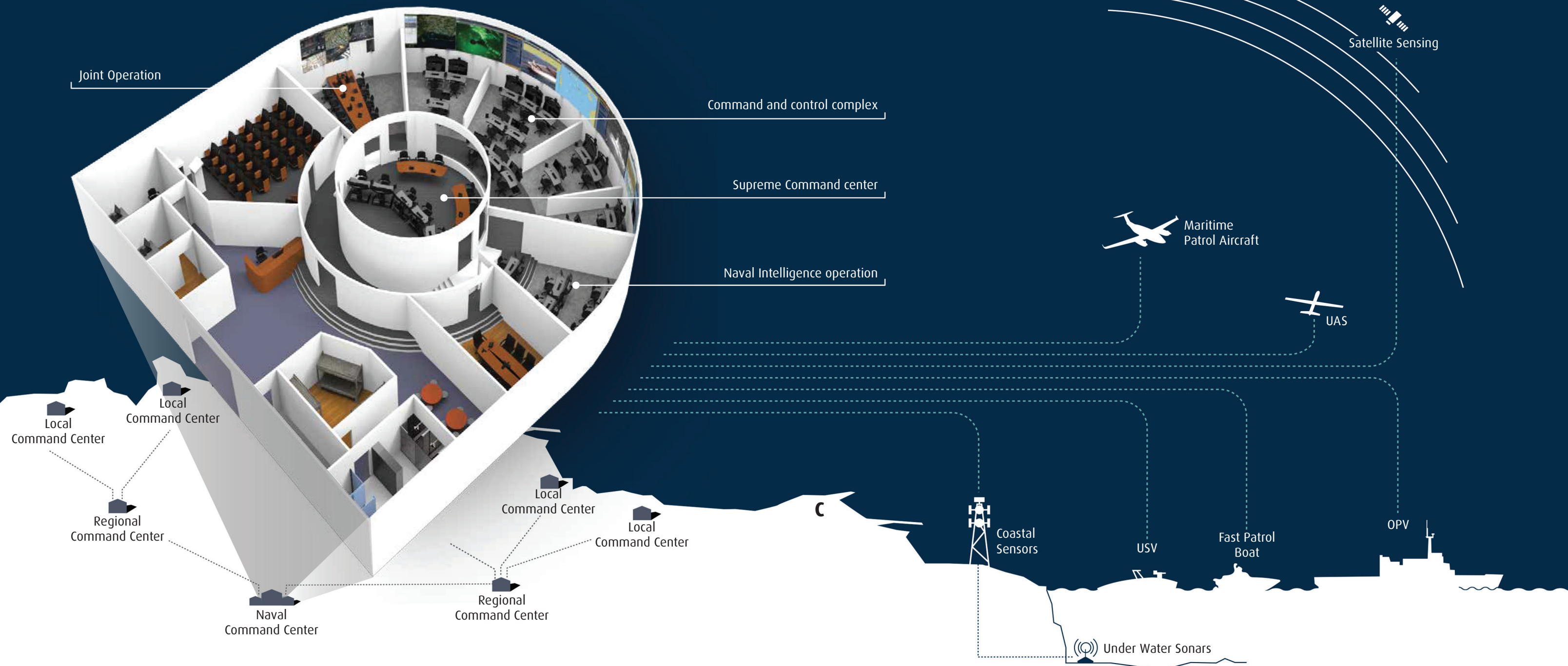
The Elbit Systems Naval Command Center (NCC) solution houses under one roof the infrastructure, systems and functionality required to achieve maritime domain awareness in conjunction with applicable means, evaluate evolving tactical situations and exercise command and control over all relevant assets. It is a secured and protected complex that may be built under or above ground

Naval Command Center

Protect your interests in the maritime domain

Joint Operation

Command and control complex

Supreme Command center

Naval Intelligence operation

Satellite Sensing

Maritime Patrol Aircraft

UAS

Local Command Center

Local Command Center

Local Command Center

Local Command Center

Regional Command Center

Regional Command Center

Naval Command Center

Coastal Sensors

USV

Fast Patrol Boat

OPV

Under Water Sonars

Command and control complex

- Remote control of a range of coastal sensors in a designated region
- Building and evaluation of the integrated maritime situation picture
- Monitoring and management of patrol ships, OPV etc
- UAS and MPA operation support
- Building and evaluation of the integrated maritime situation picture
- NCC Command and authority – managing activities and decisions
- USV operation support
- Underwater situation awareness (remote control, evaluation and subsea picture compilation)

Supreme Command center

- Regional activities control and monitoring
- Intelligence evaluation and decisions
- Command desk

Command Center protection and Security

- Underground / ground implementation
- Structure protection (blast protection)
- EMP protection
- ABC protection
- Classified information management
- Integrated NCC perimeter security solution
- Fully redundant infrastructure
- Cyber and security

Joint Operation

- Interoperability with military and nonmilitary agencies (civilian marine entities)
- Common relevant maritime situation picture
- Bi directional data interconnection

Naval Intelligence operation

- Remote control of a range of SIGINT systems
- SAR satellite imaging operation
- Vessels behavior analysis and statistical intelligence
- Building and evaluation of the integrated intelligence situation picture
- Intelligence command and authority managing activities and decisions