



# Abramak

## Naval Communications Suite

- IP based, cutting-edge VoIP and RoIP communications,
- Fully integrated internal and external communications,
- Converges all communication equipment into a single operator terminal,
- Redundant, modular, highly scalable design.





**INNOVATIVE SOLUTIONS**

Seamless integration of all onboard external and internal communications assets.

## Abramak Naval Communications Suite (ANCOMS)

### Integrated Communication System for the Naval Domain.

ANCOMS is a state-of-the-art IP based, fully integrated communications solution designed and built for the mission-critical, demanding requirements of naval domain.

ANCOMS, provides ultimate convenience for the user for voice/data, secure/non-secure communications tasks, by establishing seamless integration of all available internal and external communications assets.

ANCOMS' modular and scalable architecture is suitable for both new build and re-fit projects from submarines to surface vessels of any size. Redundant hardware IP network and software structure ensures continuity of operations.

Usage of the VoIP (Voice over IP) and RoIP (Radio over IP), enables efficient, reliable and cost-effective solutions with built-in capability for future upgrades.

ANCOMS can integrate virtually all available external communication (radios, SatCom, Underwater telephony, Electro-optical comms) assets, regardless of their make & models, digital or analog/legacy interfaces.

Designed for modularity and flexibility, ANCOMS is a proven turn-key system that accommodates switching, resource allocation, management and control of the fully integrated communications suite.

Built to Military Standards, ANCOMS fits well to highly demanding operational environments.

### Benefits

Radio Communications for Ship-to-ship, ship-to-air, ship-to-shore for joint operations.

Data communications over radio network, WAN and LAN.

Distributed and redundant architecture for survivability and availability, no single point of failure.

Low-cost integration of diverse systems.

Interoperability with different communications systems.

Efficient communication planning, management and control.

Quick operational configuration with pre-defined scenarios for each mission.

Management of multiple, secured voice sessions.

Integration with all internal communications equipment such as (but not limited to): Ship Telephone System, Sound Powered Telephone System, Public Address and General Alarm systems, WifCom etc.

Modular and scalable architecture with solutions with built-in capability for future growth.

Reduced: footprint, weight, cabling (PoE only) and power consumption.

Simple and intuitive Operation.

