

NAVICS

Naval

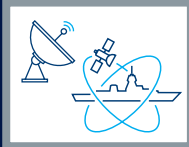
Integrated communications system

NAVICS is the Rohde & Schwarz **PHILOSOPHY** of how secure and interoperable communications are realized in the naval domain.

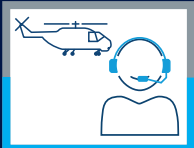
INT = INTERNAL Communications System
EXT = EXTERNAL Communications System
+ Value addition by integration

ICS = INTEGRATED Communications System (> INT + EXT)

SATCOM / GMDSS



Airborne communications
Flight deck communications



Public address / SPT

HF Radios



Antenna / Filters / Coupler



V/UHF Radios

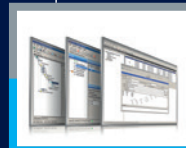


EXT Comms
INT Comms

Navy smartphones



Cybersecurity / Threat protection



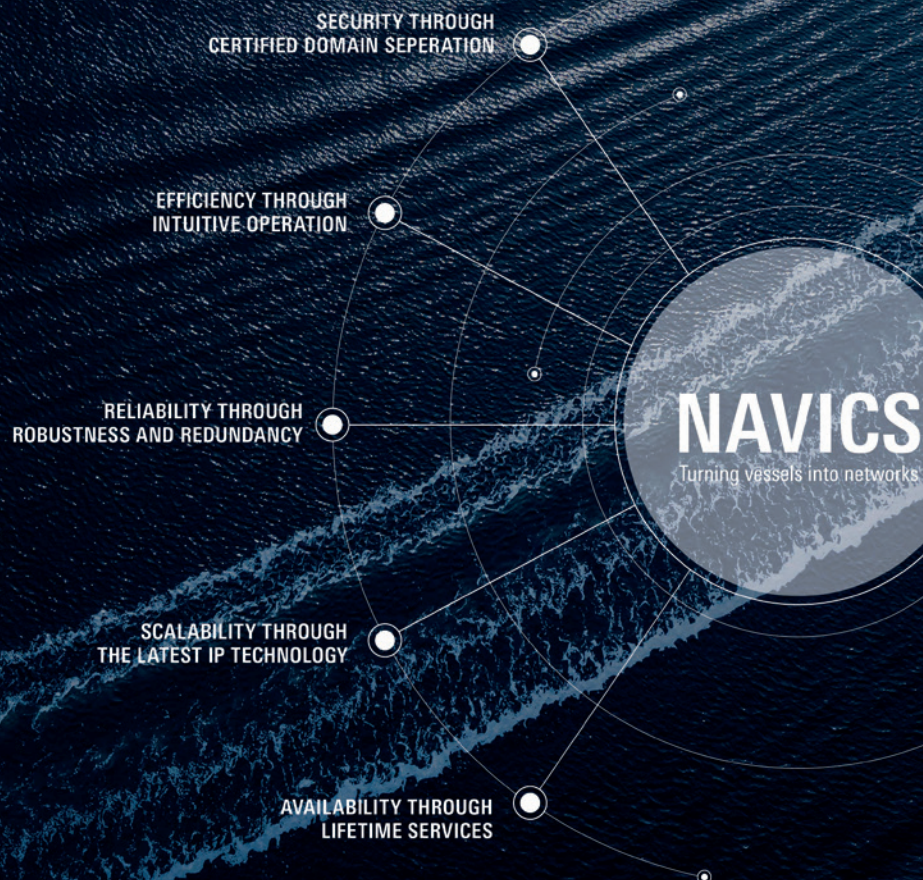
Message Handling Software &
Communication Control System



Crypto / Trusted Filters



Voice Terminals



More about NAVICS

NAVICS – Turning vessels into networks

NAVICS, the Naval Integrated Communications System from Rohde&Schwarz, embodies our commitment to secure and interoperable communications in the naval domain. This turnkey portfolio of software and hardware components addresses every communications challenge, all sourced from a single provider. NAVICS integrates and coordinates various subsystems into a unified whole, ensuring secure, fully IP-based voice and data communications across all naval platforms and networks, and encompasses the typical components of a standard system, including voice & data, cybersecurity, lifetime services, onboard networks, communications control, mobile communications, and external communications.

NAVICS services

We are a reliable partner in naval services. Our extensive support network spans multiple time zones with over 70 service and sales locations, ensuring 24/7 service support for all operational needs. Our 360° lifecycle support encompasses a comprehensive range of services tailored to enhance performance and readiness, whether for naval operations or other defense applications.

We are committed to delivering exceptional value and support, empowering to achieve mission objectives effectively.

NAVICS security

The need for security in naval communications is constantly evolving. NAVICS meets all relevant security standards and can be customized to address individual customer security requirements.

NAVICS enables robust separation of security levels at both the software and spatial levels, ensuring thorough partitioning of signals that contain sensitive or classified information from those carrying unclassified data.