



# MARITIME SOLUTIONS

Global Satellite Telecommunications

By offering a vast range of satellite solutions available worldwide, IEC Telecom is capable of providing to any maritime user with reliable and advanced communications systems and helps them maintain connectivity while navigating on any ocean.

We meet with any maritime business' challenges and requirements offering specific technology, end-to-end, easy to deploy and cost-effective solutions enabling to deploy voice or data communications.

### **MAINTAIN CRITICAL BUSINESS AND OPERATIONS ON BOARD**

We have a strong experience in providing maritime industry with marine satellite solutions and we understand how communications can be critical to successfully operate at sea.

Our satellite terminals (Inmarsat FleetBroadband, Thuraya Orion or Iridium Pilot) offer voice and data IP communications so that users can access to navigation maps, weather data, report their position, access satellite images or keep in touch with their headquarters or remote office.

### **SMALL AND MEDIUM VESSELS, FLEXIBLE AND ADAPTEDN SOLUTIONS AND SERVICE PLANS**

Small fishing vessels, leisure craft or yacht users also need to benefit from onboard connectivity while navigating. IEC Telecom can provide them with solutions such as satellite mobile phone or marine phone for them to be able to place calls at any time and use a low speed data connection.

For those needing medium-speed data connectivity, we can advise 'bring your own device' / satellite connectivity enabler which offer cost-effective and adapted marine airtime plans, whether prepaid or postpaid.

Our maritime solutions keep you safe at sea as most of them allow to send automatic location data or place emergency calls to the closest rescue vessel.

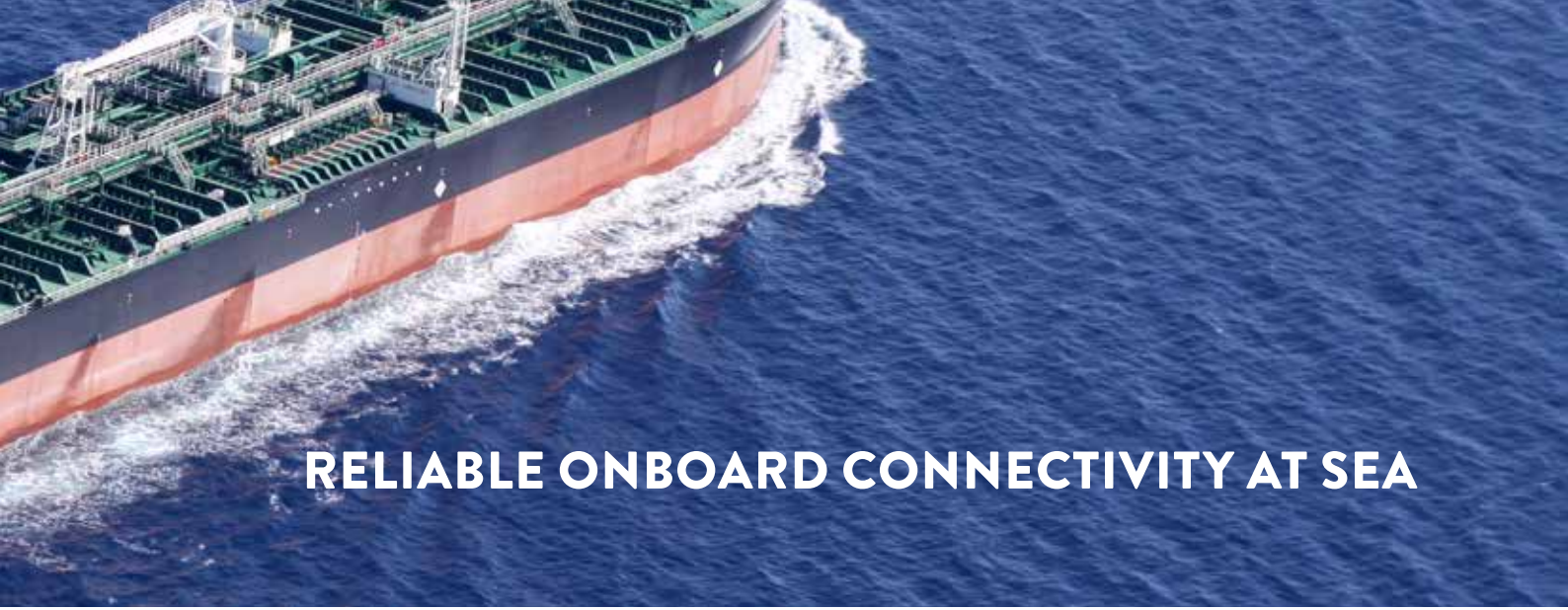
### **ENSURE STAFF MORALE WITH CREW CALLING SOLUTIONS**

When being at sea, ship manager need to consider crew morale, particularly for long missions and provide them with a way to contact their friends and family and to connect themselves to social media platforms.

On the other hand, manager needs to control its budget and get ability to prioritize operation-critical traffic.

Using our proprietary solution **OptiCLOUD** maritime users can:

- Give a restricted access to simultaneous voice and data connection to several crew members –restriction can be established over time period or data consumption
- Manage bandwidth so that critical applications get priority over crew welfare need
- Control cost with prepaid, defined vouchers for each member
- Define priority for data traffic access, ban highly consuming data websites such as YouTube, ...



# RELIABLE ONBOARD CONNECTIVITY AT SEA



ISATPHONE 2



IRIDIUM EXTREME



THURAYA XT

## MOBILE HANDSETS

Complete range of satellite phones for voice and low data connectivity at sea. Many options for marine users such as GPS tracking function, SOS button, compressed messaging system, etc...



INMARSAT FLEETBROADBAND RANGE



THURAYA ORION



IRIDIUM PILOT

## PORTABLE BROADBAND MODEMS

For high speed data connectivity and voice capabilities. Many options to fit with maritime constraints: auto-pointing modems to maintain connectivity while on the move. Large choice of airtime plans adapted to any type of mission: short, medium or long-run.



## MARITIME VSAT SOLUTIONS

Solutions adapted for high volume usage, provide connectivity for multiple users. Our maritime VSAT solutions can provide shared or dedicated bandwidth. Large throughput available (up to 50 Mbps) and flexible airtime options.

# **IEC TELECOM GROUP INTEGRATES AND DELIVERS HIGHLY RELIABLE MOBILE AND FIXED SATELLITE COMMUNICATIONS SOLUTIONS TO BUSINESSES, PUBLIC INSTITUTIONS AND INDIVIDUALS ALL OVER THE WORLD.**

FOR 20 YEARS NOW, IEC TELECOM GROUP OFFERS HIGH-QUALITY SATELLITE-BASED TECHNOLOGY AND PROVIDES CLIENTS WITH EFFICIENT END-TO-END VOICE AND DATA SERVICES WHEN IT MATTERS THE MOST.

OUR LARGE PORTFOLIO INCLUDES MOBILE, PORTABLE AND FIXED SOLUTIONS AND OUR MULTI-NETWORKS APPROACH ENABLE US TO COVER USERS WHEREVER THEY NEED.

WE ARE ABLE TO DEPLOY TAILORED MANAGED NETWORK COMMUNICATIONS SERVICES AND OFFER A COMPREHENSIVE SUITE OF SYSTEM INTEGRATION, PRODUCTS, NETWORK SERVICES AND VALUE-ADDED SERVICES.

WE BELIEVE THIS INTEGRATED APPROACH OF IN-HOUSE DESIGN AND ENGINEERING EXPERTISE PROVIDES US WITH A UNIQUE ADVANTAGE.

THIS COMMUNICATION LIFECYCLE & VALUE PROPOSITION IS TAKEN TO SELECTIVE VERTICAL MARKETS INCLUDING HUMANITARIAN, GOVERNMENTAL, MEDIA, ENERGY, ENTERPRISE AND MARITIME.

IEC TELECOM GROUP SOLUTIONS ARE DEPLOYED IN EUROPE, AFRICA, MIDDLE EAST AND ASIA.

