



**ALKOC**  
group

**SUPPORT OF COMMUNICATIONS**



# WHO ARE WE?

Alkoç group specializes in supplying and delivering highly reliable mobile and fixed satellite communications solutions to businesses, public institutions and consumers all over the world.

The main goal of Alkoç group's investments is to make life easier for users all around the world. Investing in the technology is a priority towards the realization of this goal.

# OUR SOLUTION PARTNERS



# Fleet Broadband System

FleetBroadband is one of the most widespread technology solutions in maritime communications.

Thanks to its wide service coverage, voice quality combined with a global data service coverage.

**Fleet Xpress**  
**Fleet Broadband**  
**FleetOne**



FBB SYSTEM TYPICAL BLOCK DIAGRAM



# MEDIUM SPEED INTERNET SOLUTIONS

## FleetBroadband System

The solution is based on the BGAN network and uses the Inmarsat I-4 satellite constellation, ensuring access to all internet services and constant connection to the company network, also through the value-added solutions for intranet and VPN offered by Alkoç group.



# MEDIUM SPEED INTERNET SOLUTIONS FLEETBROADBAND SYSTEM

To meet the communication needs of small boats with occasional or seasonal use of the service and as a complement to VHF and GSM communication solutions, Inmarsat has launched the Fleet One solution on the market, with two tariff plans to best meet the communication needs of commercial and pleasure boats.



# VSAT (VERY SMALL APARTURE TERMINAL)

Maritime VSAT solutions represent an investment for shipping companies that can improve the productivity of processes and crew welfare, thanks to the ability to offer broadband solutions with global coverage for both data and voice at extremely competitive costs. Thanks to its partnerships with the world's leading operators, Alkoç group can offer VSAT connectivity solutions in the KU/KA/C band with both global and regional coverage.



# VSAT (VERY SMALL APARTURE TERMINAL)

These brands at below are recommended and are vastly being used VSAT Systems in maritime industry for years



**COBHAM SEATEL VSAT  
SYSTEM**



**INTELLIAN VSAT SYSTEM**



**COBHAM SAILOR VSAT  
SYSTEM**

# LOW-SPEED INTERNET SOLUTIONS

## Iridium & Thuraya

- In the field of mobile satellite solutions, Alkoç is also able to offer its customers voice and data solutions based on the IRIDIUM and Thuraya constellations. The Iridium service allows voice, SMS and data communications with global coverage of 100% of the planet (including all oceans, airspace and polar regions). It is an idea solution for both the maritime and aviation sectors, for the government, for the military, for the media, for emergency and humanitarian services and for all those who want a reliable and extensive service. Iridium(Open Port or Certus) devices have 128 kbps internet speed. But, their efficiency can not reach at VSAT or FBB systems



IRIDIUM OPEN PORT  
SYSTEM

# LOW-SPEED INTERNET SOLUTIONS

## Iridium & Thuraya

Thuraya is a system based on a network of the latest generation of Geostationary satellites, covering more than 150 countries. The system supports satellite data and voice transmission. A network designed to offer personal mobile services even in remote and advanced areas, completing the offer with equipment for vehicular, maritime and terrestrial use.



THURAYA ORION IP



THURAYA ATLAS



SAILOR IRIDIUM CERTUS



# Our process is easy for VSAT AND FBB systems

