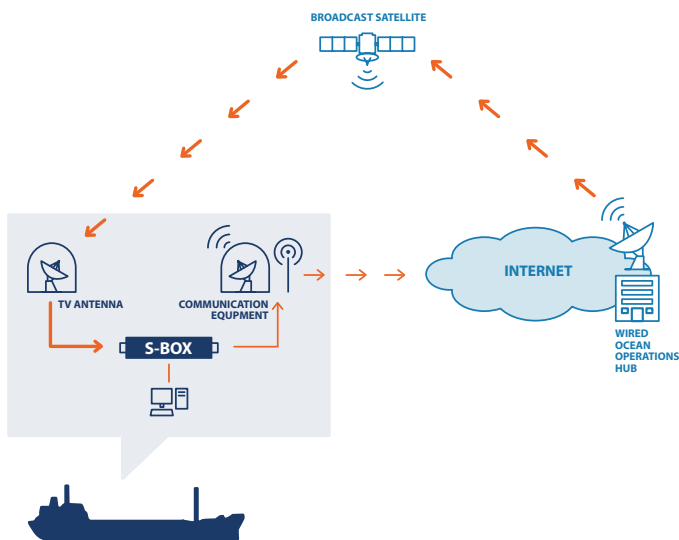


# Broadband Internet via Sat-TV

Mobile satellite too slow and expensive?

Is VSAT too big a commitment?

There is another way...



For many vessels Wired Ocean is simply the fastest, most flexible and economical route to broadband internet.

Wired Ocean's system delivers high speed internet access through a vessel's satellite television antenna, anywhere in European waters. Data from the vessel such as web page requests and outgoing email are sent via on-board maritime services such as Inmarsat or cellular.

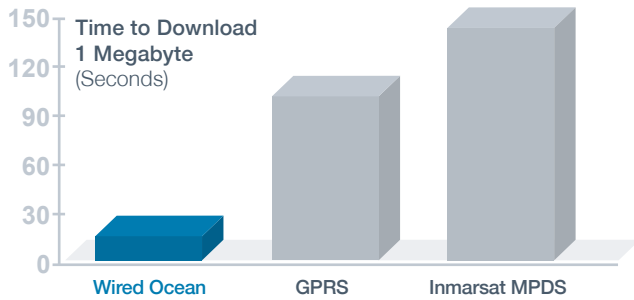
Vessels fitted with Wired Ocean are typically receiving more than ten times the amount of information they are sending, so the majority of ship internet is at Wired Ocean's economical prices and superior speed.

As well as yachts and superyachts, our services are benefiting passenger and cargo ships, fishing, tug and government vessels.

## ALWAYS ON SERVICE

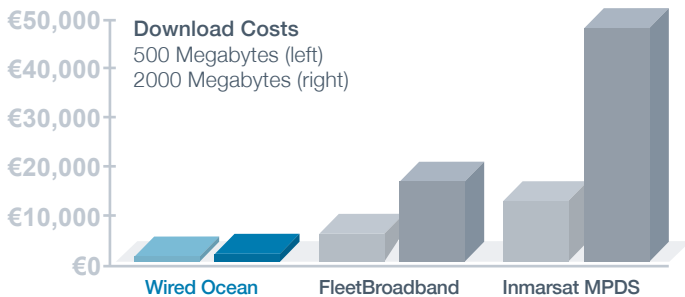
Wired Ocean's shore to ship is always-on and is designed to augment always-on services such as Inmarsat MPDS, FleetBroadband and/or 3G/GPRS. A whole range of new applications become viable as a result of Wired Ocean's 512kbps downlink (shore-to-ship) speeds and very attractive service prices:

- High-speed internet for operational and personal use
- Newspapers, weather, navigation, information services
- Online database access
- Corporate/fleet information downloads
- Software upgrades
- Email downloads with large attachments



## MAJOR SAVINGS ON SERVICE COSTS

Wired Ocean's shore to ship prices are a fraction of mobile satellite or cellular roaming rates, making internet access and large file downloads an economical reality for the first time on many vessels. Choose from a range of fixed price and volume based service packages.



## LOW INITIAL COSTS

To incorporate Wired Ocean's S-Box (Satellite Broadband Server) with your television antenna and communications equipment is relatively inexpensive. It can pay for itself with as little as a month's savings in communications costs. The same television antenna can be used for internet access and television viewing. As Wired Ocean has capacity on the most watched European satellites you can access the internet at the same time as watching your favourite television programming.



T +44 (0) 20 7060 1049  
E [info@wiredocean.com](mailto:info@wiredocean.com)  
[www.wiredocean.com](http://www.wiredocean.com)

## SIMPLE TO USE

The S-Box has everything needed to make your internet connection easy, safe and secure. You're assured of reliable and robust operation thanks to the Linux operating system and purpose designed hardware. The S-Box simplifies access of the vessel's computer(s) or network to the internet:

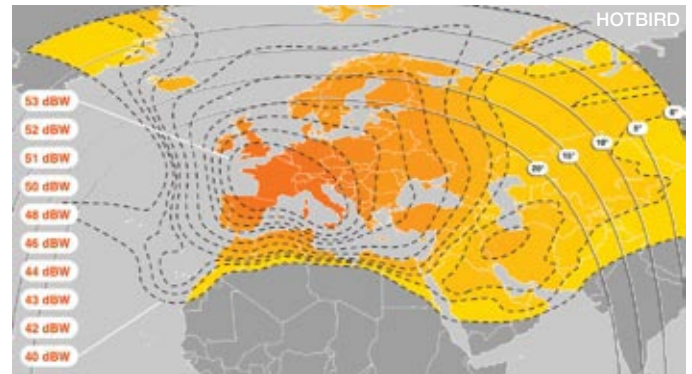
- 'One click' internet connections
- Enables internet sharing for connected computers
- Incorporates a firewall to protect the local network/computers
- Incorporates a DHCP server to assign IP addresses
- Usage reporting to support cost tracking
- Over-the-air upgrade system
- Industrial level encryption

The S-Box is accessed via a web interface from any connected computer. The user interface is easy to use and no software needs to be installed on the ship's computers.



## SERVICES

All Wired Ocean services provide up to 512kbps maximum download speeds and are available at satellite locations with a wide range of television programming - 13° East (Hotbird), 28° East (Astra and Eurobird), and 1° West (Thor 2). Service performance is enhanced by features such as web prefetching and caching, DNS caching, TCP acceleration with negative acknowledgment and lossless compression.



## ADVANCED CUSTOMER SUPPORT

The Wired Ocean system incorporates remote monitoring and diagnostics of the installation and service individually for each vessel. It is backed up by high quality technical support to provide exceptional customer service.

**Wired Ocean is available through approved marine electronics dealers who will install the equipment and connect you to a service package. Please contact us to find your nearest dealer.**