



In touch. **At sea.**

OCEAN GSM FOR YOUR CREW

**Blue Ocean**   
Wireless

# A better way to stay in touch

Thanks to Blue Ocean Wireless, merchant crew can now experience full GSM capabilities as they travel across the deep ocean water. That means access to a fast and reliable mobile phone network. It means instant texting. It means a dedicated e-mail service. Most importantly, it means a happy and productive crew.

Our unique technology allows your crew to make and, for the first time, receive mobile phone calls whenever and wherever they want to. All on their own mobile phones. So there's no more queuing at public pay phones. Friends and loved ones can be contacted immediately. Plus, with Blue Ocean Wireless data and e-mail services, there's now even more ways to stay in touch.

## Cost effective and simple to deploy

Blue Ocean Wireless will provide you with all the hardware you need. It comes fully tested, maritime approved and is supported by our worldwide engineering team.

Plus, all our solutions are simple to install. We'll come and fit your remote gateway and GSM base station in as little as 24 hours. It's as easy as that.

## Flexible and easy to use

Depending on your needs we can provide both pre-paid and standard roaming solutions.

Prepaid Blue Ocean Wireless SIM cards make billing, topping up and managing money simple. There are no hidden costs, SIM cards are provided free of charge and calls come with no connection fee.

You can also roam onto the Blue Ocean Wireless network with your own service provider. This works identically to roaming in foreign countries and you'll be billed in the same way.

In both cases all on-board phones automatically lock onto, and off, our network when your ship's within 1.5 nautical miles of shore.

## Benefits to you

- Instant access to information and people
- Improved productivity and operations efficiency
- Better staff retention and acquisition
- Hardware reliability and maintenance
- No impact on vessel's existing communications systems
- Cost effectiveness – no investment required
- Increased safety – additional communication tool for officers
- Full separation of business and crew communication costs

## Benefits to your crew

- Improved quality of life and working environment
- Calls can be made in privacy of own cabins
- Affordable calls and text messages
- Global coverage – talk and text via handset and e-mail via PC
- Managed email and hosting of email accounts

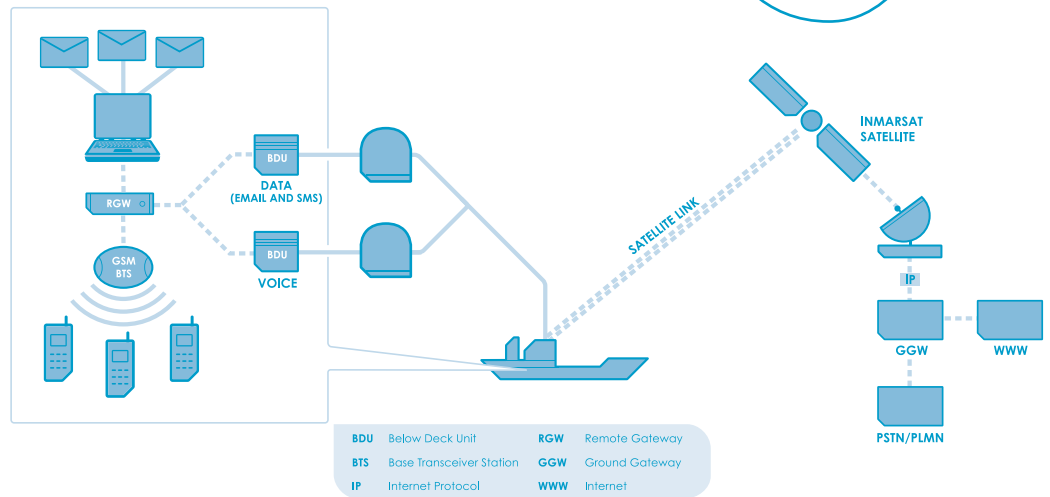
## The technology behind it

We'll install all of the equipment which includes your Remote Gateway (RGW) and a GSM Picocell (GSM BTS).

Your RGW controls the GSM signalling and SMS & GPRS functionality and connects via Ethernet to the Satellite terminals. All Satellite terminals are specifically configured to connect direct to your RGW.

All this adds up to great GSM voice quality and data capacity for e-mail devices.

## Technology architecture over inmarsat



## Everything else you need to know

Voice calls:	Yes
SMS text:	Yes
GPRS:	Yes (arriving during 2009)
Number of calls:	One call at a time over Inmarsat
Equipment:	RGW & GSM picocell plus 2 JRC Fleet 33 terminals if no VSAT terminal – all provided by us
Installation:	Carried out by our specialist installation partners
Serviced ports:	All major ports
GSM frequency:	1800
Warranty:	All hardware comes with a complete warranty and maintenance package
Roaming:	Yes (arriving during 2009)
Coverage:	Global
Regulatory:	Our system is designed to work outside of territorial waters so it does not interfere with terrestrial based GSM services
Certifications:	Equipment fully CE certified compliant
Customer Support:	24/7 technical support
Interference:	Our equipment has no impact on the functionality of the ship's on-board communication equipment
Installation:	Fast and simple – just 24 hours

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