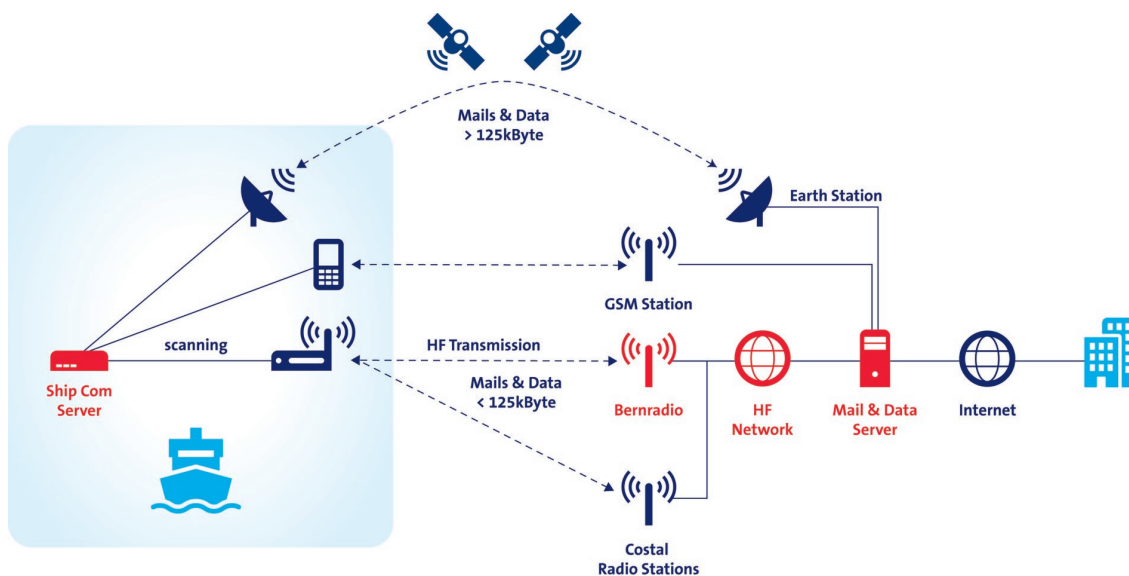


Maritime Communication

The cost effective communications solution for shipping

Maritime Communication combines optimum HF, satellite and GSM networks to provide a comprehensive, world-wide communications solution for cargo ships, fishing vessels, chartered boats and yachts. Shipping companies essentially benefit from reduced communication costs without having to forego current services.



Your gateway to the world

Maritime communication provides an ultra-modern communications solution by using HF, satellite and GSM networks. The Ship Com Server is the centrepiece of the service we offer. It is connected to the existing communications network on your vessel and, working as a router, selects the least-cost transmission path according to availability and data volume. In this way your communication costs can be noticeably reduced.

Take advantage of the perfect assistant and quite simply add to the existing HF, satellite and GSM equipment on your vessels.

Features

- > Optimised routing using automatic selection of the least expensive transmission medium
- > Interfaces for the integration of all communication systems (HF, satellite and GSM)
- > Ethernet interface for LAN applications
- > Server with integrated marine HF modem
- > Frequency control of modern maritime HF radio equipment (Automatic Link Establishment ALE)
- > High compression

HF communication is used for the transmission of smaller e-mails or data up to 125 Kbytes. For e-mails with large attachments the Ship Com Server automatically connects using the satellite system or – if your vessel is in port – using the available GSM network.

Services

The product portfolio from Maritime Communication is extensive. It ranges from HF modems for users on private vessels to complete systems for HF, satellite and GSM communication for commercial shipping.

Applications:

- > Company mail
- > Crew mail
- > E-mail to SMS
- > Current meteorological data, downloaded automatically
- > Transmission of GPS position data for Internet applications
- > Data services (e.g. webcam, online monitoring, FTP)
- > Data and voice communication via satellite

The crew mail service is especially popular: your crew can set up their own personal e-mail accounts which are extremely handy as they are used like webmail.



Equipment for satellite communication

You can obtain your HF, satellite and, if necessary, also GSM communication solutions from our Maritime Communication complete package – everything from a single source.

For satellite communication we offer you a range of modern equipment such as Inmarsat Maritime Terminals and BGAN systems, Iridium OpenPort Terminals and Inmarsat, Iridium and Thuraya mobile phones.

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Make use of our service, as regardless of which system the Ship Com Server uses for transmission, we are your sole contact that takes care of everything.

Communications networks

To guarantee you worldwide HF coverage, we collaborate with various independent HF coastal radio stations on the five continents.



Swisscom Broadcast guarantees the operational and technical reliability of the shortwave service under all circumstances. In extraordinary situations, such as times of crisis or war, we are obligated to maintain the shortwave connections. This is of vital importance when communication via satellite is difficult or impossible.

For data and voice communication via satellite we rely on the comprehensive, commercially available services of the well-known global players Iridium, Inmarsat and Thuraya.

Worldwide support

Maritime Communication relies on the solid service and support provided by Swisscom Broadcast and our partners, who provide worldwide, round-the-clock support and reliable services for a wide range of applications.

Bernradio, HEB (Hotel, Echo, Bravo)

Bernradio is a coastal radio station operated by Swisscom Broadcast on behalf of the Swiss government. The Bernradio maritime radio station is part of the worldwide HF coastal radio station network.

Would you like to know more about the services of Maritime Communication?
Don't hesitate to contact us.