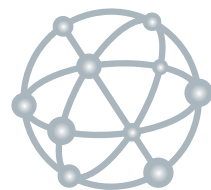# Maritime **Communication** & **IT**

Global Connectivity and **IT Solutions**
for vessels and offshore installations

CASTOR
MARINE

About Castor Marine

Castor Marine: Your Global Maritime Communication and IT Partner

Castor Marine provides a suite of Global Connectivity Services which are seamlessly integrated and managed through our online portal. These include Global VSAT Ku-band services based on a fully owned and operated global iDirect Ku-band network, Telenor Anker Ka-band, Iridium OpenPort, Certus, Fleetbroadband and 4G LTE services. Our IT services include the design, implementation, and support of IT systems onboard and SD-WAN solutions to connect your fleet to your datacenter onshore.

Optimize your Bandwidth using Voyager

VOYAGER allows to identify and manage applications on VSAT and 4G LTE connections. It provides insight into application Category level (e.g. Social Media) and individual applications (e.g. Facebook Video, Facebook Chat). **VOYAGER Analyze** provides you with insight into the applications of both VSAT and 4G services. **VOYAGER Command** provides the tools to block, limit or prioritize applications on Fleet, Vessel or VLAN level. VOYAGER is embedded in our network and does not require any additional hardware onboard.

Managed IT Services

By outsourcing the IT maintenance and support to Castor Marine you are ensured of a cost-effective solution and reduced risk through a standardized operation. IT services can even be fully outsourced to Castor Marine, whereby you effectively outsource the role of an IT department.
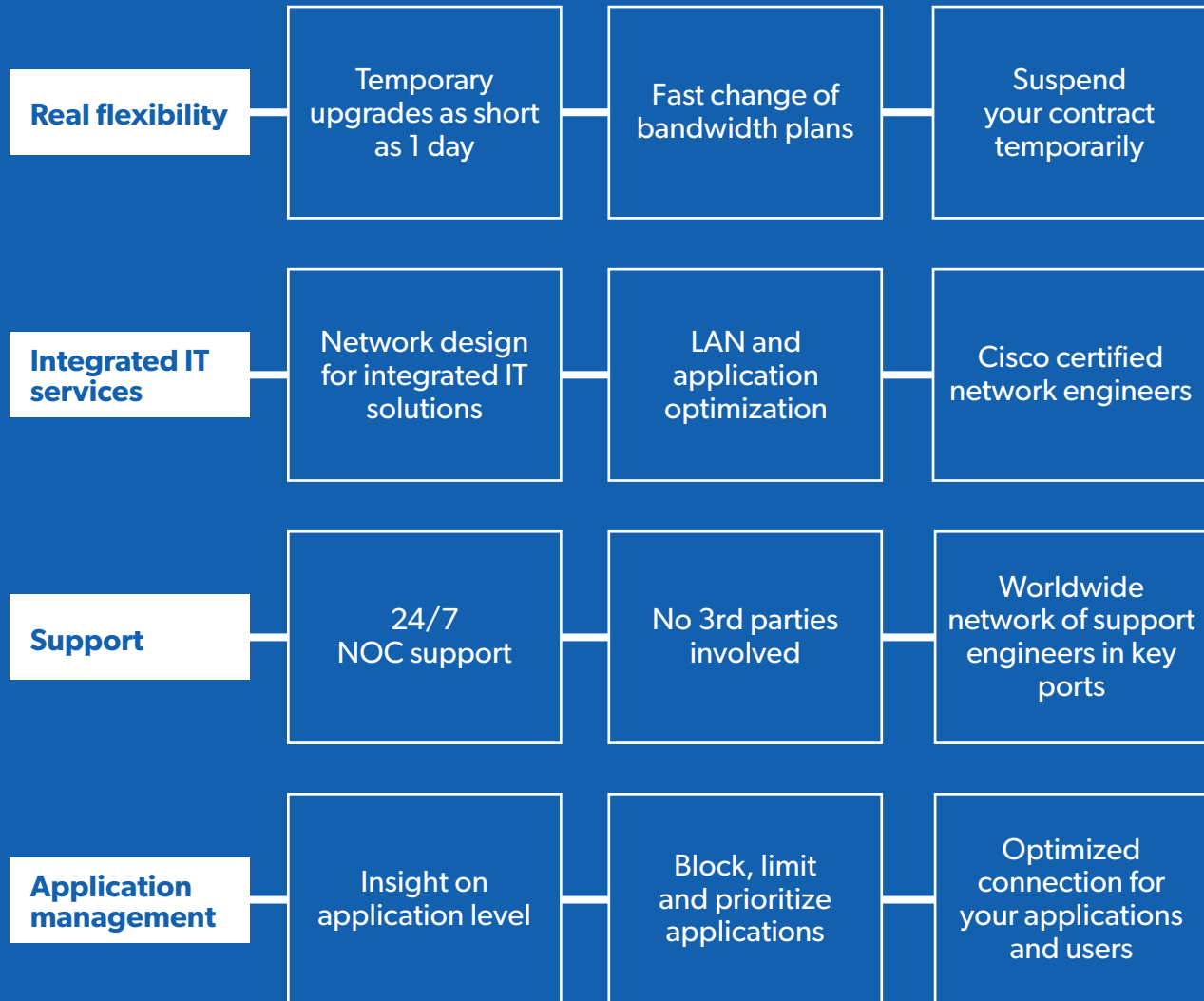
Castor Marine IT Support is not only remote, our staff are certified to work on board.

What sets us apart

We provide you with the insight and tools to make sure your bandwidth is being used by the correct applications. You can also outsource the design and management of your applications to us. We don't provide a plain vanilla internet service, we make sure your applications work!

What sets Castor Marine Apart

Real flexibility

| Temporary upgrades as short as 1 day | Fast change of bandwidth plans | Suspend your contract temporarily |

Integrated IT services

| Network design for integrated IT solutions | LAN and application optimization | Cisco certified network engineers |

Support

| 24/7 NOC support | No 3rd parties involved | Worldwide network of support engineers in key ports |

Application management

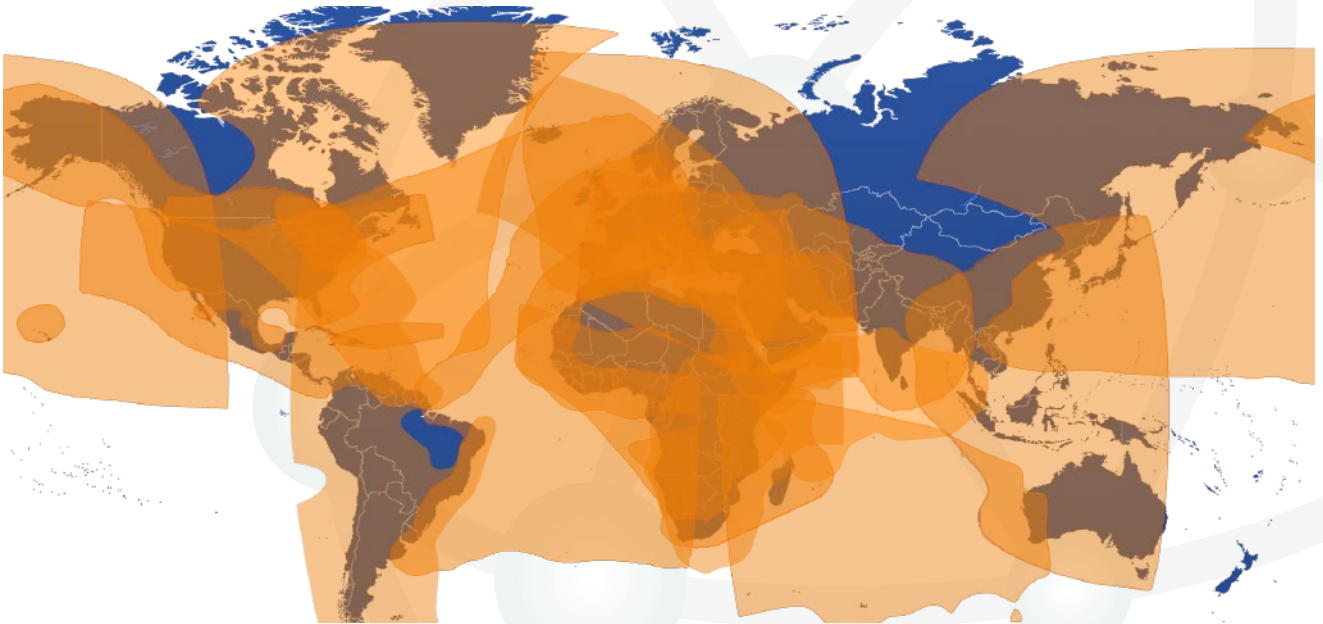| Insight on application level | Block, limit and prioritize applications | Optimized connection for your applications and users |

Castor Marine Global Ku-band VSAT

As a global VSAT network operator we offer reliable and flexible VSAT connections supported by a dedicated team to provide 24/7 support and service.

Global coverage, high speed

Castor's Ku-band network provides global coverage for all main shipping routes. We offer tailored solutions for special projects requiring temporary significant bandwidth in a specific region. In main shipping areas our coverage is based on 2 satellites providing alternative line of sight options to minimize blockage issues. Our network can provide speeds up to 100 Mbps download and 20 Mbps upload to individual vessels.

Flexible contracts

Castor offers flexible contracts in which you can temporarily upgrade bandwidth or suspend the service when a vessel is not contracted. For offshore customers we can roll-out temporary communication and IT solutions for as short as one month to chartered vessels based on renting equipment.

Premium 4G service

1 FastConnection
Enjoy an **unbreakable, high-bandwidth 4G LTE connection** using two simcards in one PePWave modem bundled in **one subscription**

4G/LTE

2 Easy Switch
If one simcard or mobile network fails, the traffic is seamlessly switched to the other connections using **SpeedFusion**

3 Maximum Experience
Prioritize, limit or block applications to maximize user experience

4G LTE services

With Castor Marine's 4G LTE Service, take advantage of high speed internet and reduce your communication costs. We provide a seamless integration with our VSAT, Fleetbroadband or Iridium Openport services, no need to switch manually.

Castor Marine provides a range of 4G LTE services including:

- Sim only European and Global data services
- End-to end solutions including configured 4G modem and outdoor antennas
- Premium 4G multi-sim services based on different operators with link bonding functionality for high-speed requirements

What we offer

- Single sim European data package
- Multi sim Global data packages
- Services per vessel or data bundles for a fleet of vessels
- Short term contracts
- Online portal providing insight in usage and capability to set warning limits, suspend and resume services
- Integration with VOYAGER to manage applications
- Automatic fail-over to VSAT, Iridium or Fleetbroadband services

Optimize your Internet connection for your key applications and users

Castor offers the VOYAGER platform to give you unique real-time visibility of your internet traffic as well as control over the way you use your internet connection. By blocking undesired traffic, you will be able to enjoy a faster and more effective user experience as the internet will work smoother and be more responsive.

VOYAGER Analyze

Displays which applications are using the internet connection. This module is included in your internet service and can be accessed via our Customer Portal

VOYAGER Control

A strong tool to prioritize, limit and block applications. Available from 60 USD per month per connection.

VOYAGER Protect

Secures your vessel operations against Cyber Threats.

More information on: www.castormarine.com/voyager

Why choose us

◈ Global VSAT network operator with own teleport facilities

◈ In-depth experience and knowledge about VSAT technology

◈ Unmatched VOYAGER SUITE of services providing all tools to manage your applications

◈ Flexible contracts

◈ Agile company able to tailor services to your needs

◈ Faster response times compared to current top 3 market players

◈ Full communication portfolio: Ku-band VSAT, C-band VSAT, Telenor Anker Ka-band, Fleetbroadband, Iridium
   OpenPort/ Certus, CoastLink and 4G LTE

◈ In-house IT provider ensuring we can tailor connectivity services to your needs, help overcome any IT/
   Application challenges and provide peace of mind in case you outsource your IT to us

◈ 24/7 customer support

◈ Worldwide support network for installations and support onboard

More information on: www.castormarine.com

| SATELLITE COMMUNICATION | TELEPORT SERVICES | MARITIME VSAT | 4G / LTE | IRIDIUM | FLEET BROADBAND | IT SERVICES | SATELLITE PHONES |

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