

MARITIME SAFETY CHECKLIST



- Ensure that your vessel is equipped with a reliable **satellite communication system** that allows for continuous connectivity and communication with the shore.
- Regularly test** the satellite communication system to ensure that it is functioning properly and can be used in case of an emergency.
- Install a **Global Maritime Distress and Safety System (GMDSS)** that allows for distress signals to be sent out in case of an emergency, and that can be used to receive assistance from authorities.
- Consider implementing a [Fleet Safety platform](#) that integrates shipboard communication, navigation, and safety systems to ensure continuous monitoring of vessel performance and safety.
- Ensure that your satellite communication system is protected from cyber threats by implementing **cybersecurity solutions**, such as firewalls and encryption.
- Provide crew with **regular training** on the use of satellite technology, including how to use the GMDSS and other safety systems.
- Install a [Vessel Monitoring System \(VMS\)](#) that utilises satellite technology to provide real-time information on vessel location, speed, and other important parameters.
- Ensure that satellite communication **equipment is regularly maintained and updated** to ensure optimal performance.
- Have a **backup satellite communication system** in place in case of equipment failure or other issues with the primary system.
- Establish protocols** for the use of satellite technology in different scenarios, such as emergency situations, routine communication with the shore, and crew welfare.