

# Exinda in the Maritime Industry

## Overview

GFI Exinda Network Orchestrator AI is a vital tool in the maritime industry, where managing bandwidth is a critical challenge. Whether on cruise ships, luxury yachts, or military vessels, bandwidth at sea is always limited, making optimization essential. Exinda helps prioritize and accelerate network traffic, ensuring that key applications perform smoothly even under constrained conditions.

Audience size	Value
All sizes	Bandwidth saving
	Cost saving
	Application visibility
	Security
	Virtual expansion of internet connection

## Use cases

**Cruise Ships and Cargo Ships:** Exinda is extensively used on cruise ships, where guests expect high-quality entertainment even at sea, where bandwidth is limited. Exinda prioritizes real-time or near-real-time applications such as Netflix to ensure uninterrupted entertainment. Simultaneously, it also manages the ship's operational systems that require reliable internet access or telemetry data transmission. Similarly, cargo ships leverage Exinda to ensure smooth operation and efficient communication between systems.

**Luxury Yachts:** On luxury yachts, the need for bandwidth prioritization is similar to cruise ships, though the focus may vary. Yacht owners often use Exinda to ensure critical business applications (e.g., Zoom, Microsoft Teams) or entertainment (e.g., streaming sports events) get the necessary bandwidth. Exinda ensures that business meetings or guest entertainment are never interrupted, by prioritizing the most important applications for each scenario.

**Military Vessels:** On military vessels, Exinda is deployed in tandem, with units both aboard the ship and at shore-based military installations. Exinda's acceleration features—such as WAN memory, compression, and TCP-based optimization—virtually expand the bandwidth, optimizing communication between the vessel and the base. In addition to this, Exinda allows for the prioritization of military-specific applications, monitors their performance, and provides detailed reports, ensuring efficiency and security.