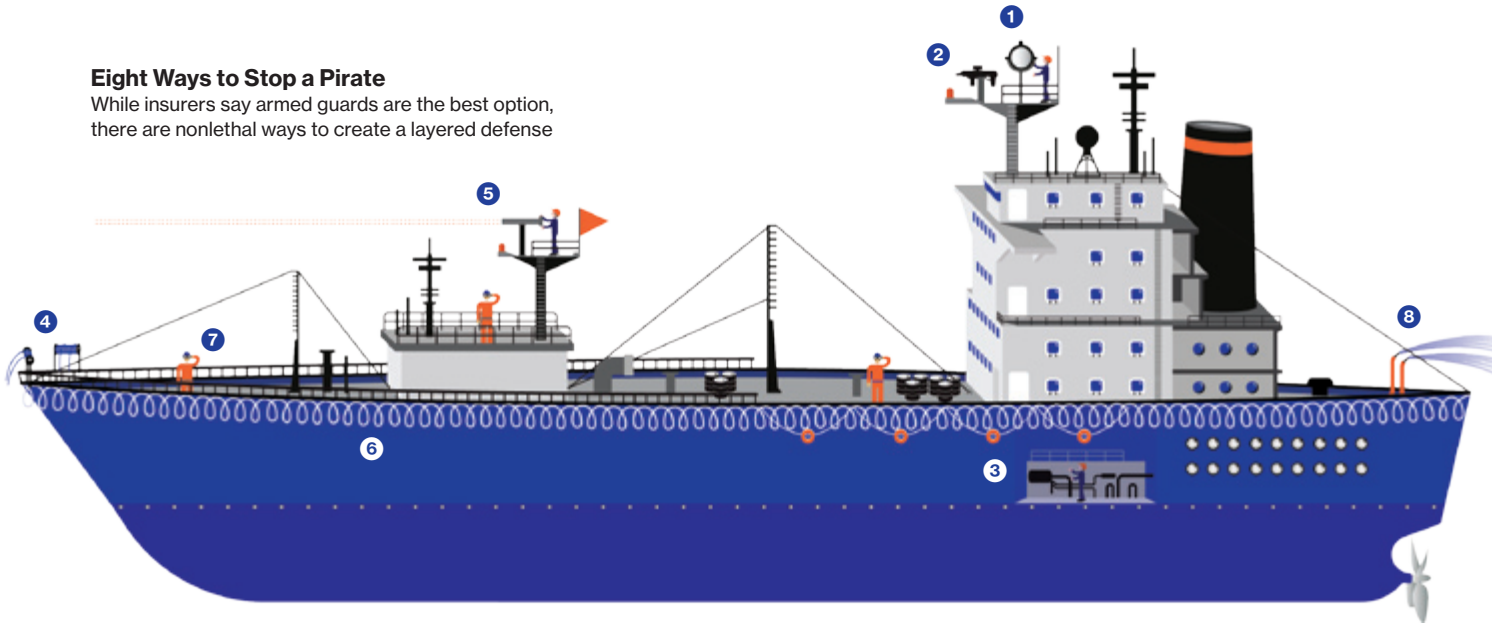


Bloomberg Businessweek®

Eight Ways to Stop a Pirate

While insurers say armed guards are the best option, there are nonlethal ways to create a layered defense



1 LRAD

Sonic cannons can warn pirates from almost two miles

2 Dazzlers

SPA Defense sells a hand-held laser beam that can impair vision from more than half a mile

3 Citadel

Pirates have spent days searching for these hidden safe rooms

4 Propeller arresters

MMWC sells a system that drops more than 300 feet of buoyant rope to entangle skiff propellers

5 High-energy lasers

The Office of Naval Research used a laser to set fire to a small boat from more than a mile

6 Razor wire

High-tensile concertina wire, mounted in sections, is a minimum measure

7 Decoy watchmen

Dummies strapped to the rails can give the appearance of extra vigilance

8 Water hoses

Hot, high-pressure water can be aimed from hoses or poured in curtains from "spray rails"