



MARITIME COUNTER-PIRACY SOLUTIONS

Securing the World for Business

“Where there is a sea there are pirates.”

-Greek Proverb



PICA Corporation was established in 1982 and is one of the largest companies in the world dedicated to security, risk management, and geopolitical consulting services. Our 27 offices and personnel worldwide supervise and perform thousands of projects each year on behalf of Global 500 companies, governmental agencies, and NGO's. PICA has experienced security professionals positioned in over 300 cities around the world. All totalled these subject matter experts number over 10,000 with hundreds of divergent specialties.

Teaming with PICA is the International Maritime Security Corporation (IMSC). IMSC works closely with PICA to provide both Attack Interdiction Systems and predictive analytics for maritime counter-piracy programs. IMSC is led by Scott and Michael Brewer, a father-and-son team of U.S. Army veterans with Special Forces, intelligence and blue-water sailing experience. IMSC's team includes intelligence professionals from all branches of the military, as well as civilian agencies such DHS and the CIA.



Ship-Level Security

PICA's ship-level security teams are the most experienced in the industry. Team members have a minimum of 5 years of experience commanding US Navy SEAL or USSOCOM training and operations. The United States government invested millions of training dollars into our recently retired, US Navy Seals and Security Team Leaders. During their enlistment they also gained years of practical experience running operations in some of the most dangerous oceans and seas worldwide. PICA's personnel are currently providing on-board security support for shipping companies travelling off the Horn of Africa.

PICA's personnel are ready to deploy in 3 to 4 man teams who will work with your Ship's crew to avoid confrontation on the high seas. These teams are expert in the use of light-arms, when specified, as a very effective last-resort protection of cargo, crew and vessel. In addition, all of our personnel are trained in advanced first responder trauma care including wound management and other life-sustaining treatments.

ADVANTAGES

EMBARKED ARMED TEAMS AND ARMED ESCORT

TEAMS AVAILABLE WORLDWIDE

WORLDWIDE DEPLOYMENT

COMPETENT SEAMEN WITH EXTENSIVE MILITARY AND COMMERCIAL ON-BOARD SECURITY EXPERIENCE

DISCREET





CHARTING NEW TERRITORIES

The Chinese symbols for risk are a mixture of danger and opportunity. Growth in a challenging global economy can occur when intrepid companies seek to forge ahead where others fear to tread. PICA has been "bucking trends" for over 28 years, delivering quality security consulting services through what are now more than 27 offices covering 300 major cities worldwide.

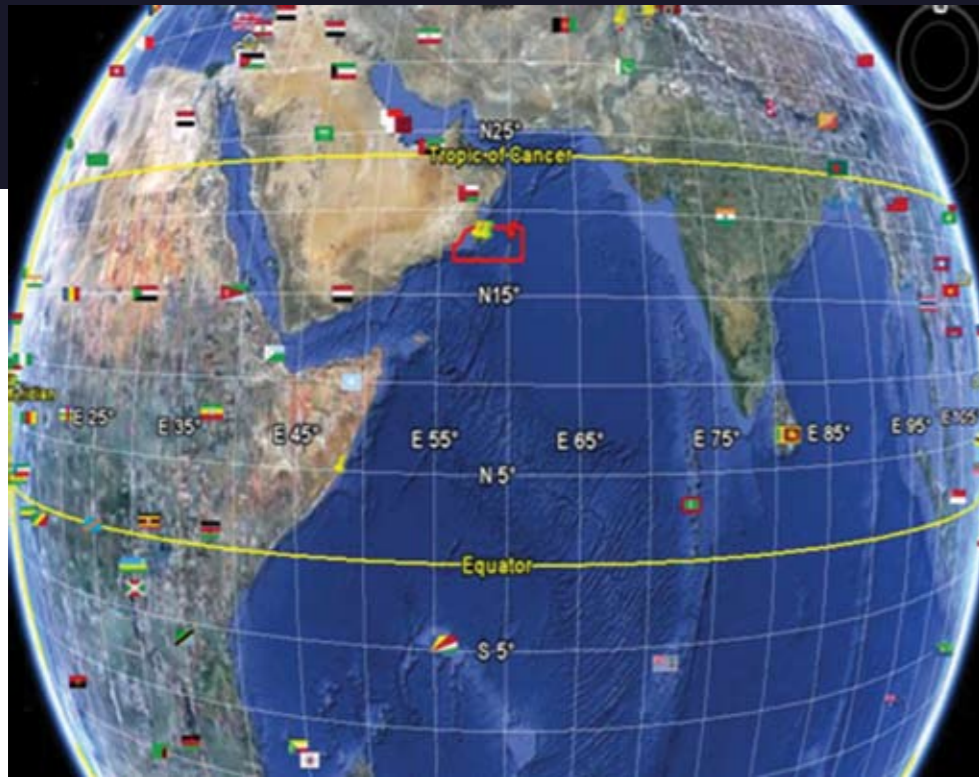
PICA helps its clientele protect existing markets and expand into new ones in emerging economies as the world has globalized. Our international services include identifying and vetting business partners, personnel and executive protection, risk management, security consulting, and supply chain auditing.

PICA provides turnkey security solutions with measurable ROI for its Global 500 clientele. Put our knowledge and experience to work for your company as you chart new territories and expand your global horizons.

Securing the World for Business

Atlanta	Ho Chi Minh City	Miami	Seoul
Beijing	Hong Kong	Milan	Singapore
Bogotá	Houston	Mumbai	Taipei
Buenos Aires	Lima	New York	Tampa
Cincinnati	London	Panama	Tokyo
Cleveland	Los Angeles	Phoenix	Washington DC
Columbus	Mexico City	São Paulo	



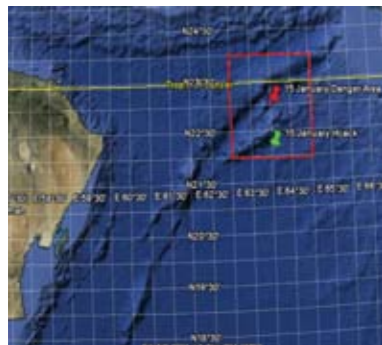


A typical threat zone is highlighted in red off the coast of Oman. In the entire Indian Ocean for the time period covered, IMSC analysts determined this area was the highest threat area in the region.

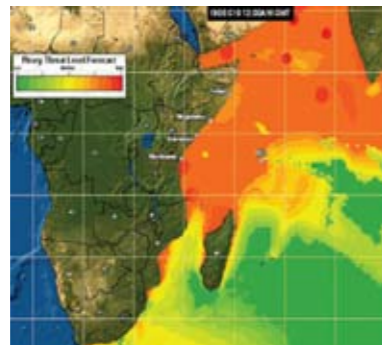
Analytics & Protection

International Maritime Security Corporation has developed a predictive analytics intelligence model that can consistently predict the location and timing of maritime piracy attacks. This state-of-the-art solution combines open source information with human intelligence to create a predictive model that is far superior to any intelligence reports currently produced by the military, NGO's, or the private sector.

Since April of 2009, IMSC's analytic team has accurately predicted pirate attacks within a 120 nautical mile radius, 72 hours in advance more than 75% of the time. This is contrasted with U.S. military and intelligence community's efforts, which are accurate only 35% of the time with much less geographic precision.



IMSC predicted danger area in the extreme northern Indian Ocean.



By comparison, NATO-provided predictions highlight virtually the entire Indian Ocean as high threat areas. While the red circles provide mariners with a rough estimate of threat regions, the prolific nature of highest-risk-category geography makes useful route planning based on this data nearly impossible.

- TIERS OF INTELLIGENCE SERVICES**
- THREAT SUMMARY REPORTS
 - PATTERN AND THREAT ANALYSES
 - THREAT ASSESSMENT REPORTS
 - DETAILED THREAT ANALYSES
 - DETAILED THREAT STUDIES



Contact with the Entanglement System results in catastrophic failure of small craft engines, and provides client vessels the time and opportunity to escape.

Entanglement System

The IMSC Entanglement System for commercial carriers works on a proven and tested design concept that allows a lightweight and highly portable device to be deployed at the waterline to stop small craft, such as pirate skiffs, from approaching to within boarding distances. The system carries with it several advantages over current and competitive products and practices, such as the use of barbed wire or electric fences on a ship's railings. By the time these countermeasures come into play, the pirates have already come alongside and largely completed the process of boarding; the pirates have shown a consistent ability to defeat obstacles of this kind. Some suggested best practices, such as applying barbed wire to low spots on a ship's deck, can have a positive effect at the deck level. Electric fences, concertina wire, and other similar solutions share this common trait. The problem is, if pirates are allowed to gain access to the deck, they will have likely suppressed the crew and will have additional time to overcome the physical barriers at the deck level. IMSC's entanglement system not only defends the ship and defeats the threat at the waterline, it disables the attacking craft, leaving them afloat and giving the cargo carrier time to escape.

Each unit is deployed based on the needs of the customer ship. However, installation, deployment, usage, and maintenance are simple processes and can be handled by the customer upon purchase. IMSC is, of course, available for any and all assistance our customers require; however, our system has been designed to provide maximum effectiveness with minimal effort and expense.

- ADVANTAGES**
- AFFORDABLE
 - LIGHTWEIGHT
 - BUOYANT
 - EASILY CONTAINERED AND STORED
 - SIMPLE INSTALLATION
 - LONG SERVICEABLE LIFESPAN
 - WATERLINE DEFENSIVE CAPABILITY



IMSC's Purpose-built Entanglement System is designed to be a complete barrier around commercial ships that stops any and all small boat engines.





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Global Presence



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