



Trends and Opportunities in Maritime Data and Security

Overview

This event is meant to discuss a range of topics in the area of maritime data and security. It will include mapping, surveying, port security through data, new and emerging IMO standards for e-navigation, automation (robotics collecting data), and swarm technology. This event will also feature what initiatives ports are involved with regarding maritime data and security.

This is an invitation-only, roundtable-style event, and will be limited to experts in the field, TMA BlueTech members, and other companies/entities that are specifically in the field of maritime data and security.

Furthermore, this event is specifically designed to *facilitate an actively engaged environment* where all participants have the opportunity to provide their insights. This approach is meant to generate primer-conversations that will be expanded upon in greater detail at TMA BlueTech's 15th Annual BlueTech Week (November 14-17) in San Diego. Our intention with our events is 5-fold:

1. Feature new and innovative technologies in the field of maritime data and security;
2. Outline challenge areas to growth and implementation of new technologies in this sector and identify possible solutions;
3. Facilitate discussions among participants that solve identified challenge areas;
4. Create dynamic connections and integrated, collaborative possibilities among participating companies that serve points 1-3;
5. Allow for participants to facilitate, and benefit from, commercial opportunities.

Benefits for participants

- Exclusivity of this event will allow participants to drive narratives and first-mover advantages
- Different perspectives will allow for greater depth of possible solutions to challenges, or identifying new areas for commercial applications.
- Commercial players in the space will be a part of discussions that lead to unique partnership opportunities.
- The formation of a nucleus of partner organizations that will attract the attention of maritime data and security sector players across the board
- A better ability to attract a larger group of participants at BlueTech Week, where the discussion could be broader, yet continue to be more solutions-oriented.

Date/Time/Place

- Date: Thursday, May 25th
- Time: 9am-12pm
- Place: Port of San Diego (3165 Pacific Hwy, San Diego, CA 92101)





Moderators

- Sushil Tyagi: Advisor in dual-use BlueTech and venture finance; Volunteer as strategic initiatives officer at California Military Dept; Advisor to TMA Board of Directors
- Adil Ashiq, Executive North America - West Coast, MarineTraffic

Agenda

- 9:00: Meet and greet (coffee and snacks provided)
- 9:20: Matt Classen, Executive Director of TMA BlueTech, provides welcome and outlines broader goals with event
- 9:25: Sushil Tyagi kicks off event agenda with importance of security/data sector
- 9:30: Keynote address by ex-COTP Captain Timothy Barelli about future maritime security trends
- 10:00: Group discussions on top 4 themes in maritime data and security: Moderated by Sushil Tyagi:
 - Cybersecurity: The importance of maritime OT/ICS cyber - is it urgent or long-term?
 - Ocean data: Coastal/sea mapping and new sensor tech - is it a gap or overdone?
 - Dual-use Tech funding: Need to bridge the valley of death between innovation and industry - by government or VC
 - Border Port - Issues of contraband/trafficking specific to SD - is it unique or universal?
- 11:00 Demo of a security platform by CyberCatch, with Q/A
- 11:30: Q/A and wrap-up by Classen/Tyagi
- 11:35: Networking till 12:00

Confirmed In-Person Attendees (names of organizations only)

- TMA BlueTech
- United States Coast Guard, Blue Tech Center Of Expertise
- United States Coast Guard
- Naval Surface Warfare Center Port Hueneme Division, US Navy
- Naval Information Warfare Center Pacific
- Port of San Diego
- National Security Innovation Catalyst
- US Department of Commerce
- Future Concepts and Innovation, Headquarters of the US SEAL Teams
- MarineTraffic
- NORBIT
- Devine
- CyberCatch
- CyberGeist Security
- Mitre
- Lockton San Diego
- Sidus Solutions
- Orca Maritime
- Common Mission Project
- SRS (Strategic Robotic Systems)





Confirmed Virtual Attendees (names of organizations only)

- NOAA
- European Space Agency
- Bourbon Subsea Services
- Ocean Aero
- Port-IT B.V.
- Canadian Consulate
- Saildrone
- Blue Native Consulting
- Envase
- Third Rail Technologies
- Universidad Tecnológica de Panamá
- Futurist TAO - Emerging Tech, Climate, Data/Analytics & Funding (Startups/P3s/Blended/Impact) Consultants
- IASME Consortium
- Dolphin Labs
- BlueLotus Energy

