

PURPOSE

The CMPS performs as a trusted agent to the maritime industry and government. The Center provides expertise across the security, policy, commerce, education and technology fields in support of increased MDA. Located in St. Petersburg, Florida, the CMPS operates the Tampa Bay Testbed to test and evaluate sensors, evaluate and demonstrate system capabilities and conduct exercises.



- Comprehensive maritime domain awareness
- Risk/gap analysis
- Access and security
- Supply chain integrity
- Environmental information
- Sensor data integration

Center for Maritime and Port Security

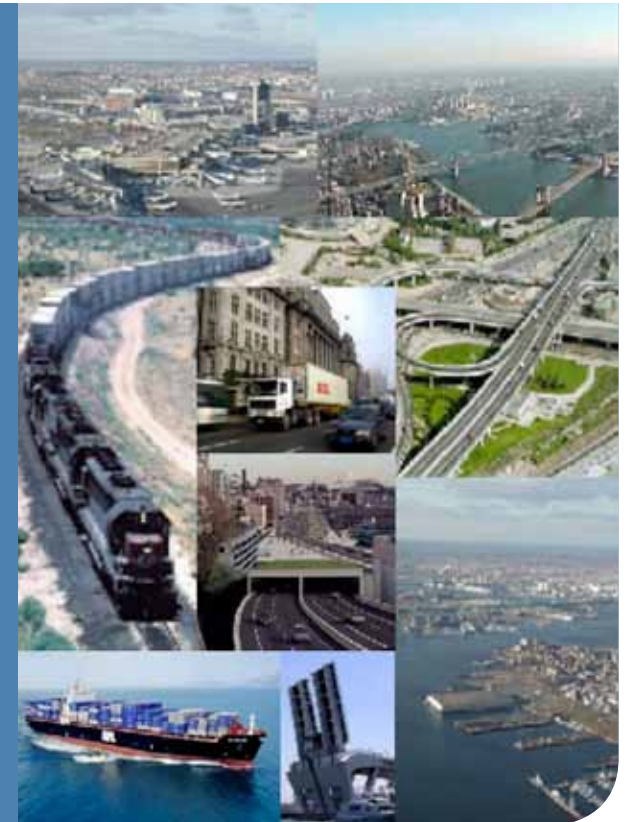
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ABOUT SRI INTERNATIONAL

SRI International is one of the world's leading independent research and technology development organizations. Founded as Stanford Research Institute in 1946, SRI has been meeting the strategic needs of clients for more than 60 years. The nonprofit research institute performs client-sponsored research and development for government agencies, commercial businesses and private foundations. In addition to conducting contract R&D, SRI licenses its technologies, forms strategic partnerships and creates spin-off companies.



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THE NEED FOR A NATIONAL CENTER

The U.S. has more than 12,000 miles of coastline and hundreds of ports that require continuous protection from terrorist attack, criminal acts and natural disasters. Protection must take a systematic approach to identifying critical issues, and in creating and maintaining a network of experts to provide solutions and training to those who keep our waters safe.

SRI International's Center for Maritime and Port Security (CMPS) provides the U.S. with a highly capable, collaborative institution for maritime domain awareness, terrorism preparedness and maritime situational awareness.

APPROACH TO MARITIME DOMAIN AWARENESS (MDA)

The CMPS takes a comprehensive and integrated approach to MDA. It is comprehensive in that it includes the water surface and subsurface, land and air aspects of the maritime domain. Through inclusion of all maritime stakeholders, it takes an integrated approach to determining requirements. Also, in developing a Maritime Domain Awareness System (MDAS), all sensor and non-sensor data from across the maritime domain is fused and disseminated to form a common, user-defined operating picture.



CAPABILITIES

The Center is a consortium of academia, maritime industry, private companies and federal/state/local government entities with maritime and port security expertise. It leverages the experience of its staff and the innovation, technology, research and development acumen of SRI International to meet the changing demands of port security.

AREAS OF EXPERTISE

- Assessment, research and development
- Policy and standards development
- Command and control center development
- Development of security and access procedures
- Supply chain analysis
- Directives and information repositories
- Training and education for government agencies and commercial facilities

CURRENT ACTIVITIES

The Center's first major project is for the U.S. Naval Air Systems Command (NAVAIR). In a five-year initiative, the Center is developing a Maritime Domain Awareness System (MDAS) to demonstrate advanced sensing and situation awareness technologies. The project brings together surveillance sensors, marine sensors, data fusion capabilities, biometrics and automated analysis and display of fused and networked information.

The Center is also working with the Naval Surface Warfare Center, Panama City, Florida, to share technology and extend the Joint Gulf Test Range to include Tampa Bay. Relationships also exist with the U.S. Navy's Space and Naval Warfare Systems Command and Office of Naval Research.

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