



U.S. Coast Guard Maritime Cyber Readiness Branch



Background

Modeled after the Coast Guard National Center of Expertise, the Maritime Cyber Readiness Branch (MCRB) is a specialized team that fuses Marine Safety and Cyber expertise. The team has decades of combined experience in maritime prevention, response, and cybersecurity, and is fully dedicated to the Marine Transportation System (MTS) Cyber.

Cybersecurity can no longer be thought of as separate from Marine Safety; it has become another domain the Coast Guard must thrive in to efficiently protect the MTS. MCRB was stood-up to lead the effort to blend these once isolated areas of expertise, and is focused on raising the competency, capabilities and consistency of Coast Guard oversight of MTS cybersecurity.

This generally takes the form of assisting local units in cybersecurity incident investigations; acting as advisors and providing recommendations to Captains of the Port (COTP); studying the Techniques, Tactics, and Procedures of threat actors in the maritime environment; providing critical stakeholders awareness publications and information sharing; improving the cyber posture of public infrastructure; and increasing the cyber-literacy and providing hands-on-training for field unit marine safety personnel.

Services

MCRB has a 24/7 watch and stands ready to provide subject matter expertise to Sectors, Marine Safety Units, and other field units in all things MTS Cyber related.

Cyber Incident Response: If a cyber incident is reported to your unit, MCRB can:

- Provide guidance and answer any questions an investigator may have
- Provide direct assistance in investigating the incident, including conducting interviews with the impacted entity
- Act as Subject Matter Expert advisors to the COTP and aid in evaluating the risk of the incident.

Prevention: MCRB proactively works with units to help them better understand the role cyber plays in their jobs. MCRB can:

- Participate in Facility or Vessel inspections with prevention staff: conducting hands-on cyber training for both Coast Guard and partner organization
- Provide cybersecurity training to prevention staff: discussing industry best practices and utilizing tools and techniques to evaluate basic elements of cybersecurity programs
- Provide Subject Matter Expertise to the COTP when evaluating large or complex cybersecurity addendums of Facility's Security Plan.

READINESS | RESILIENCE | RESPONSE

How to Request Support

To discuss capability details and what MCRB can do for your organization, contact us at:

MaritimeCyber@uscg.mil or by phone at **703-201-0396**.