Who We Are and What We Do

The Information Assurance and Cyber Security Program Office is the Navy’s cybersecurity acquisition agent delivering cybersecurity products, capabilities, and services that protect and defend against cyber threats. PMW 130’s mission is to enable Information Warfare through implementation of a fully integrated architecture providing confidentiality, integrity, and availability of capabilities through innovative acquisition of maritime cybersecurity products.

Top Programs

- **Crypto and Key Management** - Provides secure voice and data capabilities to the fleet ensuring continuity of operations within a contested environment. Designated as the Cryptographic Modernization Program Office (CMPO) and Communications Security (COMSEC) acquisition authority for many of the Department of the Navy research and development efforts, PMW 130 also provides fielding and sustainment of stand-alone cryptographic solutions and key management solutions to enable current and future secure Naval voice and data operations.
  - Cryptography (Data and Voice)
  - Key Management

- **Network Security** - Deliver products and services that enable the exchange, storage and processing of data by protecting, monitoring, analyzing, detecting and responding to unauthorized activity within tactical and deployed Navy networks, and meets the Department of Defense (DoD) mandates for securing the DoD Information Networks (DoDIN).
  - Computer Network Defense (CND) boundary protection
  - Vulnerability & Remediation Asset Manager (VRAM)
  - Counter Insider Threat Capability

- **Cyber Analytics** - Deliver products that collect, detect, correlate, analyze, and visualize Navy cyber defense data to efficiently and effectively provide situational awareness on attacks against all Navy networks including network health and operational readiness. PMW 130 also provides Navy support for Public Key Infrastructure (PKI) and serves as Cross Domain Solution (CDS) consultation and specifically Executive Agent for Radiant Mercury CDS across all DoD and Intelligence Communities.
  - Navy’s CDS: Radiant Mercury
  - Navy Cyber Situational Awareness (NCSA)
  - SHARKCAGE (Defensive Cyber Operations enclave)
  - PKI