



PEO Carriers

Cybersecurity Industry Day

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PEO Aircraft Carriers

Program Executive Officer, Aircraft Carriers



PEO Carriers is responsible for the total life-cycle management of the U.S. Navy's Fleet of 11 nuclear-powered aircraft carriers, from construction to inactivation. GERALD R. FORD (CVN 78), the lead ship of the first new class of carriers in nearly 40 years, is scheduled to be delivered in March 2016.

Program Offices



In-Service Aircraft
Carrier Program
(PMS 312)



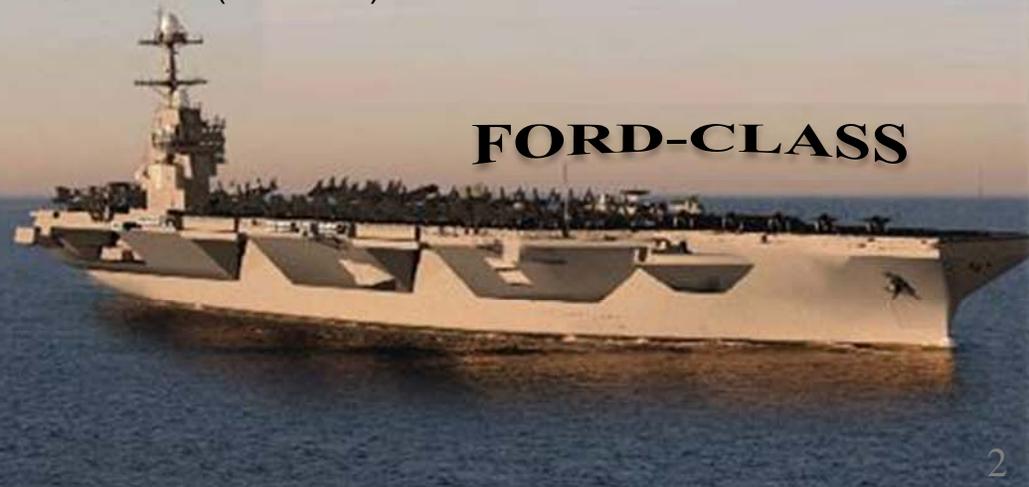
CVN 78 Class
Program
(PMS 378)



CVN 79/80
Program
(PMS 379)

NIMITZ-CLASS

FORD-CLASS



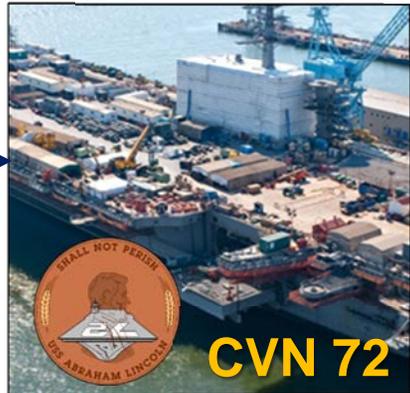
What Are the Key Areas PEO (CV) Provides to the Navy?

New Construction

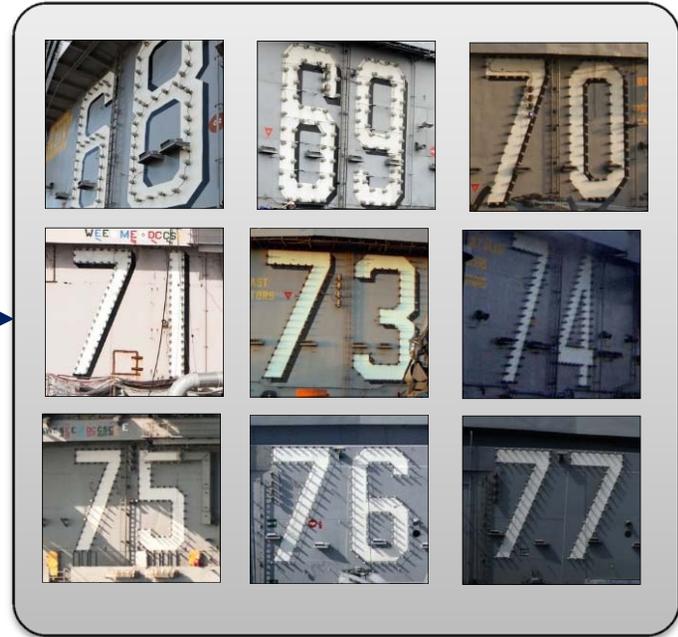


JOHN F KENNEDY Keel Laying

Refueling Complex Overhaul



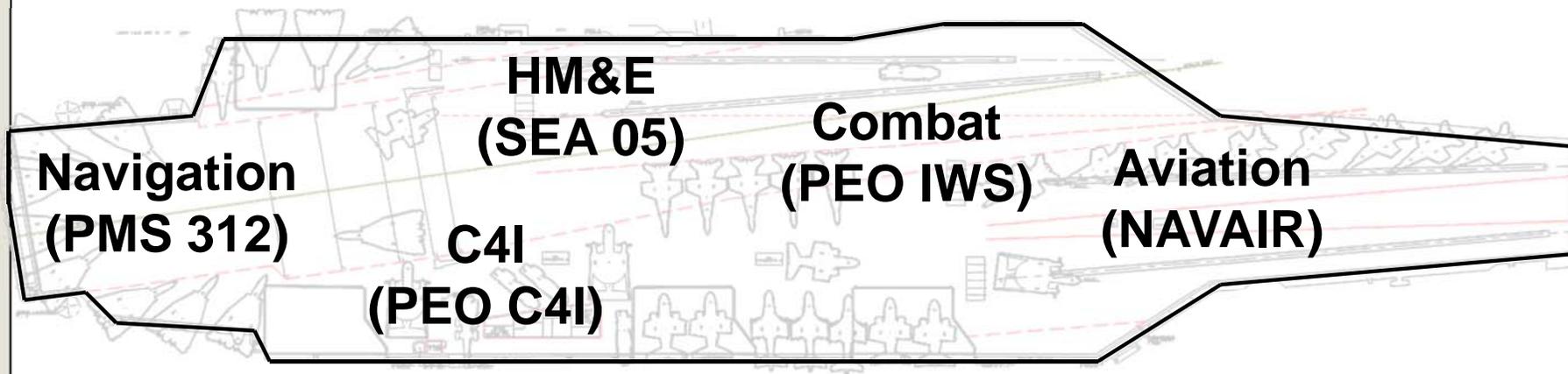
Maintenance & Modernization



Inactivation



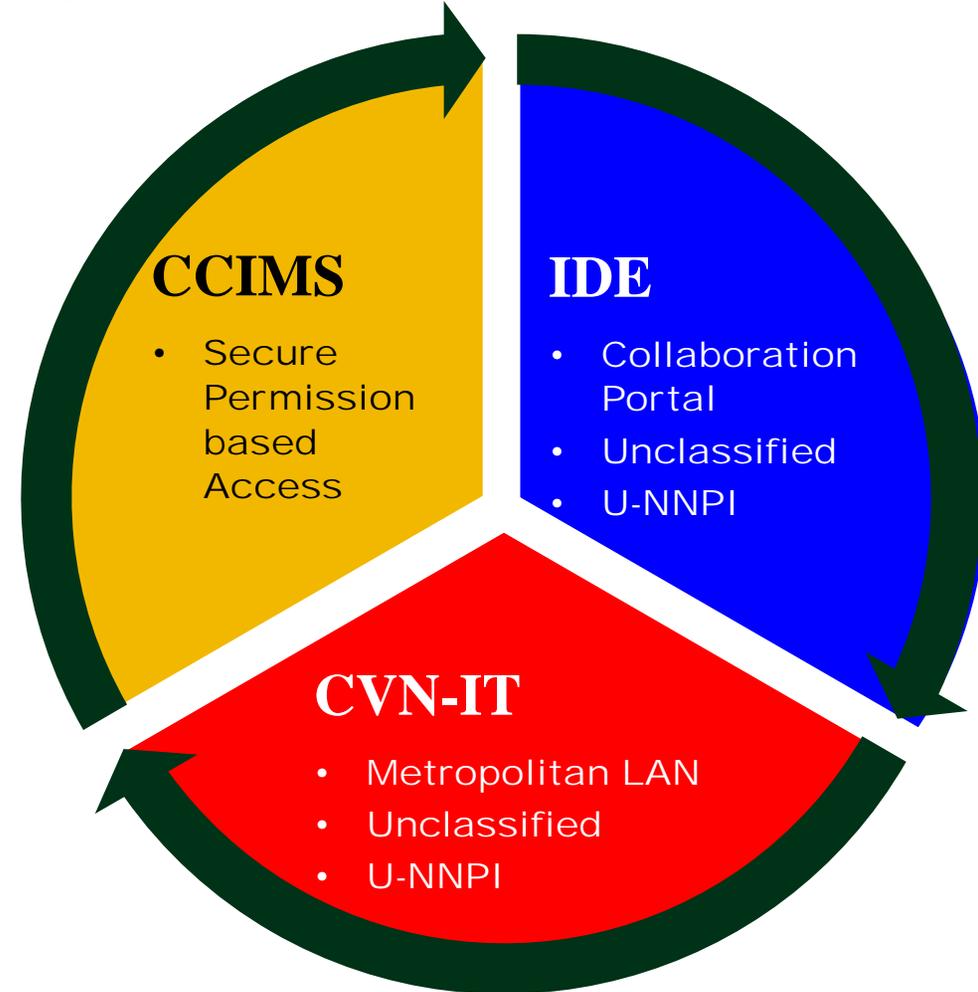
Aircraft Carrier (CVN)



- 10+ million feet of cable installed
- 4 million feet of fiber optic cable
- CANES Network Drops = 3200+ throughout the ship in 3 enclaves
- Control components are distributed throughout multiple levels of the ship from bow to stern:
 - Multiple compartments and networks with varying classifications
 - Programmable Logic Controllers
 - Input/Output Drop Boxes
 - Field Devices
 - Displays
- All Systems requiring Assessment, Certification and Authorization

PEO Carriers Business Systems Portfolio

- PEO Carriers - Integrated Digital Environment (IDE)
- Corrosion Control Information Management System (CCIMS)
- Carrier Vessel Nuclear Information Technology (CVN-IT)



Business Opportunities: We Need Expertise in the Following

- Application and Network Hardening
- Automated STIG and Patching Technologies
- Business Analysis
- Certification and Accreditation Package Preparation
- Data Management
- Data Quality Assurance
- Embedded Software Security
- Insider Threat Detection
- Intrusion Detection and Intrusion Protection
- Life Cycle Support for IA Solutions
- Network Infrastructure
- Penetration Testing
- Risk and Vulnerability Assessment
- Risk Management Framework Transition
- Software Assurance
- Supply Chain Risk Management



POCs at PEO Carriers

TECHNICAL POCs

- Business Systems:
 - Activity Chief Information Officer, PEO Carriers
202-781-3123
- Control Systems:
 - Director of Engineering, NAVSEA 05V
202-781-2150
 - Division Director, NAVSEA 05V3
202-781-3611
 - Cybersecurity System Engineering Manager,
NAVSEA 05V
202-781-3498

PROGRAMMATIC POCs

- Deputy Program Manager, PMS 312
202-781-4059
- Deputy Program Manager, PMS 378
202-781-4054
- Deputy Program Manager, PMS 379
202-781-3430