# Naval Information Warfare Center Atlantic

## 2.0 Contracts Competency and Industry Forecast Update

**CDCA Strategic Business and Industry Outreach Initiative (SBIOI) Symposium**

12 March 2025

**Mr. Steve Harnig**
NIWC Atlantic
2.0 Contracts Competency Director

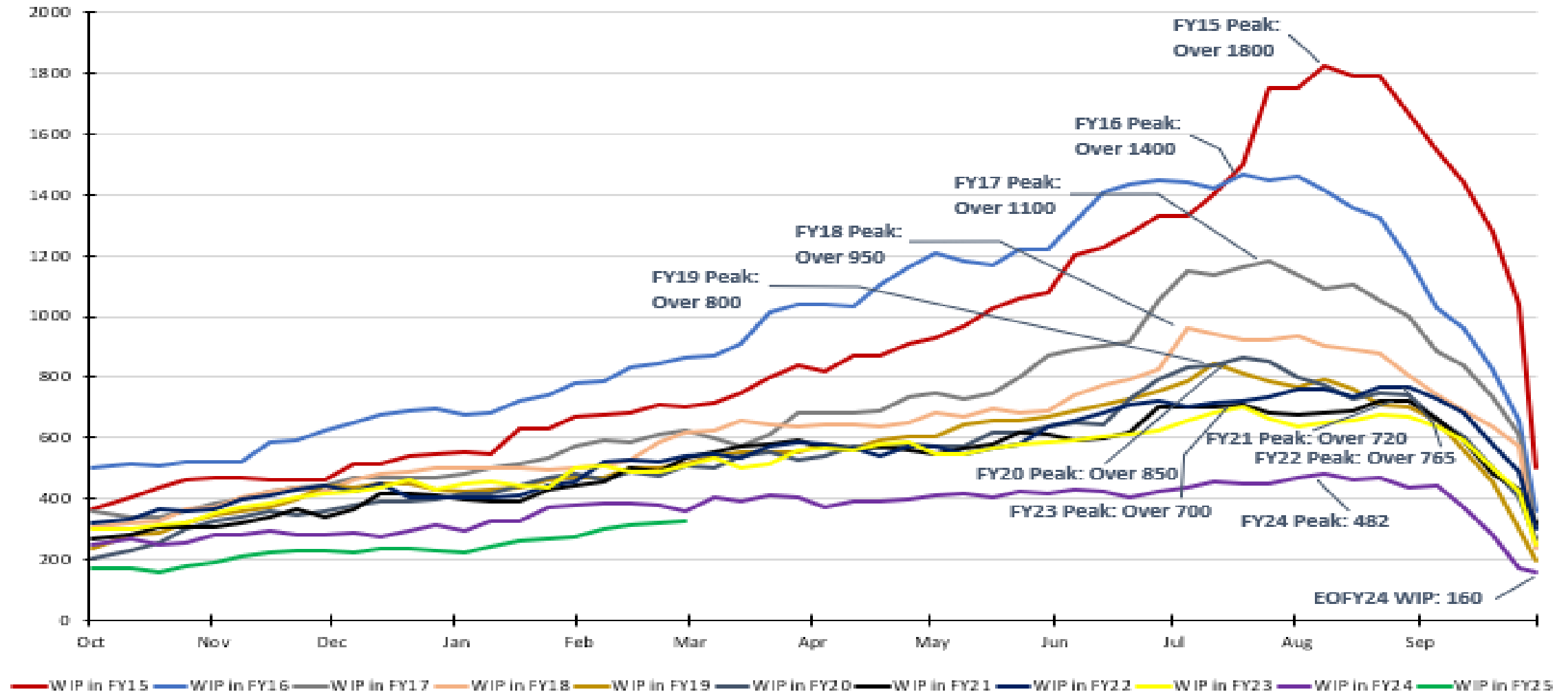# Overview

▼ Opening Remarks

▼ FY25 Contracts Metrics

▼ Contract Strategy Update

▼ Contracts Industry Council (CIC) Update

▼ Cybersecurity Maturity Model Certification (CMMC) Update

▼ Industry Forecast Report - Division Heads

▼ IWRP Update

▼ Questions

# FY25 Contracts Metrics

# NIWC Atlantic Year-over-Year WIP



FY15 Peak: Over 1800
FY16 Peak: Over 1400
FY17 Peak: Over 1100
FY18 Peak: Over 950
FY19 Peak: Over 800
FY20 Peak: Over 850
FY21 Peak: Over 720
FY22 Peak: Over 765
FY23 Peak: Over 700
FY24 Peak: 482
EOFY24 WIP: 160

WIP in FY15 — WIP in FY16 — WIP in FY17 — WIP in FY18 — WIP in FY19 — WIP in FY20 — WIP in FY21 — WIP in FY22 — WIP in FY23 — WIP in FY24 — WIP in FY25

# Contract Strategy Update

# Managing Contract Strategy for the Future



**Executing the Right Mix**

- Niche/Command Wide
- Small/Large Business
- Gov't/Ctr Resources
- Internal/External
- Other Transaction Authority
- Service/Supply

▼ Rapid Capability Office Strategy

▼ Small Business Goals

▼ Wartime Readiness

▼ Acquisition Reform

▼ Contracting Office Staffing / Resources

▼ Sea Enterprise Global Installation Contract (GIC)

▼ Information Warfare Research Project (IWRP)

# Contracts Industry Council (CIC) Update

# Contracts Industry Council Updates

▼ Most recent session held on February 3, 2025

▼ Standard Topics:

- Communication Challenges

- Process and Tools

- Barriers to Entry

▼ Ongoing/ad-hoc topics include impacts of NIWC Atlantic return to office (e.g., telework policy), CMMC, Industry feedback on procurement evaluation criteria, general Industry engagement, market research and wartime readiness

▼ Standing up a Wartime Readiness / Rapid Capabilities Working Group within CIC

▼ Next CIC to be scheduled late March/mid-April; resumed on-site meetings at NIWC Atlantic facility

# Cybersecurity Maturity Model Certification (CMMC) 2.0 Updates
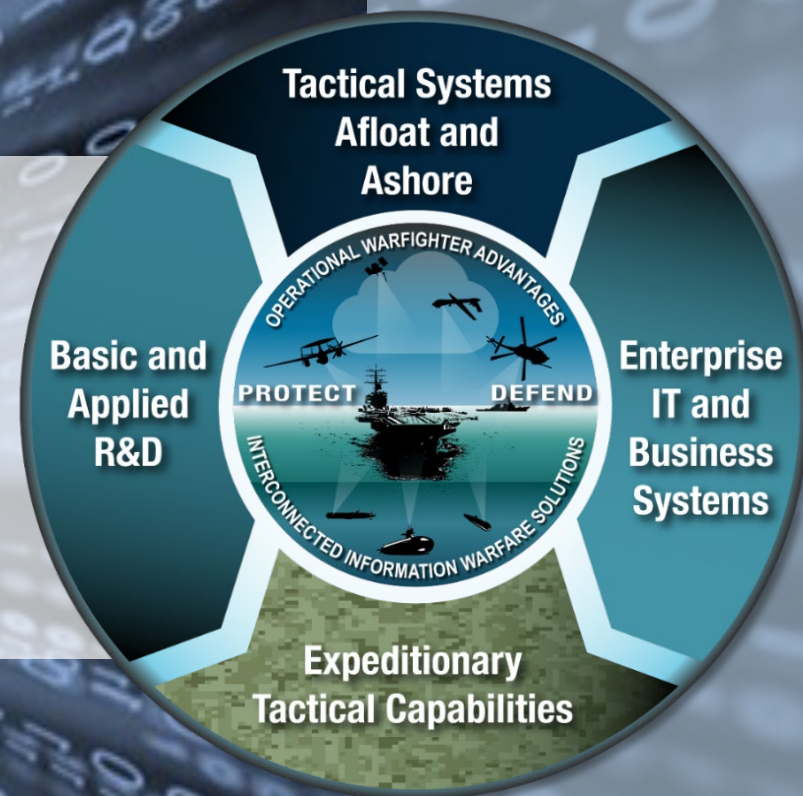
# Evolution of the CMMC

▼ Feb 2019 – DIBCAC program created by DCMA (gov't only assessors)

▼ Sept 2020

  - DoD published interim rule (DFARS Case 2019-D041) for CMMC ("CMMC 1.0") outline. (basic features of the framework – tiered model, required assessments, and implemented through contracts – effective 30 November 2020 with five-year phase-in period)

▼ Mar 2021

  - DoD starts internal review of CMMC 1.0 based on public response to the interim DFARS rule to refine policy and program implementation.

▼ Nov 2021

  - DoD announced CMMC 2.0
    - Safeguard sensitive information, dynamically enhance DIB cybersecurity, ensure accountability, minimize barriers to compliance, enhance collaborative culture, build cyber resiliency, maintain public trust.

# Evolution of the CMMC (cont'd)

▼ Jul 2023 – Pentagon submits proposed rule changes to OMB

▼ 16DEC2025 – 32 CFR part 170 Authorizes Start of CMMC 2.0

- Waiting on 48 CFR part-204 CMMC Acquisition Final Rule
    - Authorizes specific CMMC levels in contract solicitations with a phase-in period
    - May include CMMC requirements on contracts awarded prior to this rule
- What changes:
    - Updated control families in NIST SP 800-171 Rev.3
        - Aligns everything to NIST SP 800-53 Rev.5 and 53b Moderate Baseline
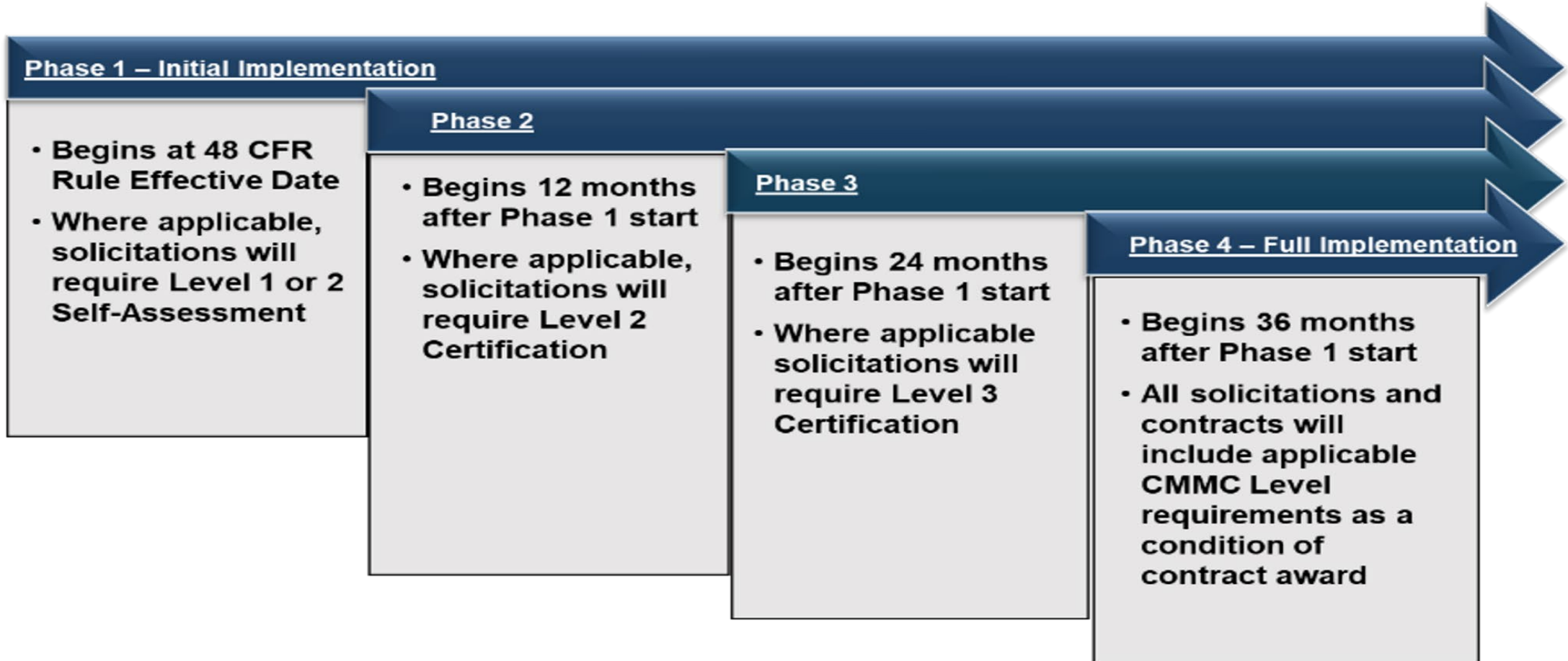        - No change in total number of requirements (still 110)

# What is new in CMMC 2.0

| CMMC Status | Source & Number of Security Reqts. | Assessment Reqts. | Plan of Action & Milestones (POA&M) Reqts. | Affirmation Reqts. |
|---|---|---|---|---|
| **Level 1 (Self)** | • 15 required by FAR clause 52.204-21 | • Conducted by Organization Seeking Assessment (OSA) annually<br>• Results entered into the Supplier Performance Risk System (SPRS) | • Not permitted | • After each assessment<br>• Entered into SPRS |
| **Level 2 (Self)** | • 110 NIST SP 800-171 R2 required by DFARS clause 252.204-7012 | • Conducted by OSA every 3 years<br>• Results entered into SPRS<br>• CMMC Status will be valid for three years from the CMMC Status Date as defined in § 170.4 | • Permitted as defined in § 170.21(a)(2) and must be closed out within 180 days<br>• Final CMMC Status will be valid for three years from the Conditional CMMC Status Date | • After each assessment and annually thereafter<br>• Assessment will lapse upon failure to annually affirm<br>• Entered into SPRS |

# What is new in CMMC 2.0 (cont.)

| CMMC Status | Source & Number of Security Reqts. | Assessment Reqts. | Plan of Action & Milestones (POA&M) Reqts. | Affirmation Reqts. |
|---|---|---|---|---|
| **Level 2 (C3PAO)** | • 110 NIST SP 800-171 R2 required by DFARS clause 252.204-7012 | • Conducted by C3PAO every 3 years<br>• Results entered into CMMC Enterprise Mission Assurance Support Service (eMASS)<br>• CMMC Status will be valid for three years from the CMMC Status Date as defined in § 170.4 | • Permitted as defined in § 170.21(a)(2) and must be closed out within 180 days<br>• Final CMMC Status will be valid for three years from the Conditional CMMC Status Date | • After each assessment and annually thereafter<br>• Assessment will lapse upon failure to annually affirm<br>• Entered into SPRS |
| **Level 3 (DIBCAC)** | • 110 NIST SP 800-171 R2 required by DFARS clause 252.204-7012<br>• 24 selected from NIST SP 800-172 Feb2021, as detailed in table 1 to § 170.14(c)(4) | • Pre-requisite CMMC Status of Level 2 (C3PAO) for the same CMMC Assessment Scope, for each Level 3 certification assessment<br>• Conducted by DIBCAC every 3 years<br>• Results entered into CMMC eMASS<br>• CMMC Status will be valid for three years from the CMMC Status Date as defined in § 170.4 | • Permitted as defined in § 170.21(a)(3) and must be closed out within 180 days<br>• Final CMMC Status will be valid for three years from the Conditional CMMC Status Date | • After each assessment and annually thereafter<br>• Assessment will lapse upon failure to annually affirm<br>• Level 2 (C3PAO) affirmation must also continue to be completed annually<br>• Entered into SPRS |

# CMMC Implementation Plan



**Phase 1 – Initial Implementation**
- Begins at 48 CFR Rule Effective Date
- Where applicable, solicitations will require Level 1 or 2 Self-Assessment

**Phase 2**
- Begins 12 months after Phase 1 start
- Where applicable, solicitations will require Level 2 Certification

**Phase 3**
- Begins 24 months after Phase 1 start
- Where applicable solicitations will require Level 3 Certification

**Phase 4 – Full Implementation**
- Begins 36 months after Phase 1 start
- All solicitations and contracts will include applicable CMMC Level requirements as a condition of contract award

**In some procurements, DoD may implement CMMC requirements in advance of the planned phase**

# CMMC Updates
## DoD Cybersecurity Maturity Model Certification (CMMC Program)

▼ FINAL RULE (Issued 10/25/24; Effective 12/16/24); 32 CFR Part 170

- ▪ Established CMMC 2.0's 3-Tier model, assessment requirements, and how contractors handling sensitive unclassified DoD information are required to achieve a particular CMMC level as a condition of contract award
- ▪ Phased Rollout[1]
- ▪ C3PAO assessments began as early as December 2024 (rule effective date)

**Final CMMC Program Rule – Quick Look Table**

| CMMC Assessment Level | Covered Information | Level of Protection | Implementation Phase (estimated)* | Certification Authority | Certification Frequency | POA&Ms Permitted? | Cybersecurity Requirements |
|---|---|---|---|---|---|---|---|
| Level 1 | FCI | Basic | Phase 1 (2025) | Self-assess in SPRS | Annual | No | NIST SP 800–171A Jun2018 (mapped from all 15 requirements of 48 CFR 52.204–21) |
| Level 2 | CUI | General | Phase 1 (2025) | Self-assess in SPRS | Every three years | Yes | NIST SP 800-171 R2 (all 110 requirements as applicable) |
| Level 2 | CUI | General | Phase 2 (2026)** | C3PAO certifies in eMASS | Every three years | Yes | NIST SP 800-171 R2 (all 110 requirements, as applicable) |
| Level 3 | CUI | Enhanced | Phase 3 (2027)*** | DIBCAC certifies in eMASS | Every three years | Yes | NIST SP 800-172 (24 additional requirements) |

\* Phase 4 (2028) represents "full implementation" of the CMMC Program but contains no additional incremental requirements.

\*\* DoD intends to roll out C3PAO requirement for Level 2 certification as a condition of contract award in Phase 2 but, at its discretion, may delay inclusion of the requirement to an option period instead of as a condition of contract award.

\*\*\* DoD discretion whether to include DIBCAC requirement as early as Phase 2.

**CMMC Model**

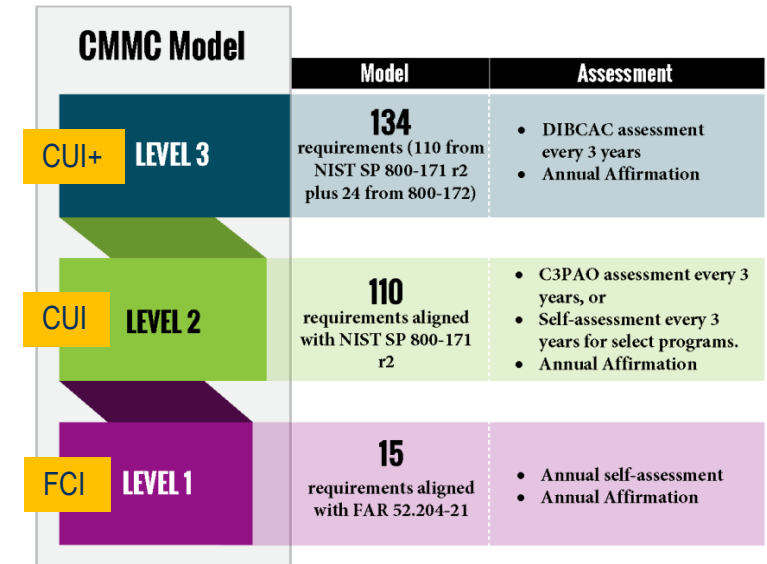| | | Model | Assessment |
|---|---|---|---|
| CUI+ | LEVEL 3 | **134** requirements (110 from NIST SP 800-171 r2 plus 24 from 800-172) | • DIBCAC assessment every 3 years<br>• Annual Affirmation |
| CUI | LEVEL 2 | **110** requirements aligned with NIST SP 800-171 r2 | • C3PAO assessment every 3 years, or<br>• Self-assessment every 3 years for select programs.<br>• Annual Affirmation |
| FCI | LEVEL 1 | **15** requirements aligned with FAR 52.204-21 | • Annual self-assessment<br>• Annual Affirmation |

Figure 1. CMMC Level Overview

[1] Final CMMC Program Rule – Quick Look Table: Squire Patton Boggs "Navigating DoD's CMMC Program Final Rule." Trade Practitioner , 24 October 2024, https://www.tradepractitioner.com/2024/10/navigating-dods-cmmc-program-final-rule/

# Assessing Contractor Implementation of Cybersecurity Requirements

▼ **PROPOSED RULE** (issued 8/15/24; Comment period closed 10/15/24); 48 CFR Parts 204, 212, 217, and 252

▼ New provision specifies CMMC level required and CMMC certificate or self-assessment results required to be posted in SPRS **prior to award**

▼ Requires apparent successful offeror to provide DoD UID(s) applicable to each contractor information system that will process, store or transmit FCI or CUI that will be used in contract performance

▼ Phased rollout

  ▪ First three years, inclusion when Govt. requires contractor to have a specific CMMC level; inclusion will be determined by the program office/requiring activity after consulting the CMMC 2.0 requirements

  ▪ After phase-in period, CMMC will apply to all DoD solicitations and contracts, except those exclusively for COTS items, valued > MPT that involve processing, storing or transmitting FCI or CUI

▼ When included in the solicitation/contract, KOs will not make award, exercise an option, or extend the PoP if the offeror/contractor does not have results of a current certification or self-assessment for the required CMMC level and an affirmation of continuous compliance with security requirements in SPRS for all information systems that process, store, or transmit FCI or CUI during contract performance

▼ Both during and after phase-in period, when CMMC requirement is in the contract, must be flowed down to subcontractors at all tiers that will process, store, or transmit FCI or CUI

▼ Applicability of CMMC Clause to Existing Contracts

  ▪ The clause will only be included in solicitations issued on or after the effective date of the final rule and any resulting contracts, unless the contracting officer makes a decision to include the clause in a solicitation issued prior to the effective date of the final rule, provided that any resulting contracts are awarded on or after the effective date of the final rule. **Contracting officers have the discretion to bilaterally incorporate the clause in contracts in effect prior to the effective date of the clause, with appropriate consideration.** FAR 1.108(d).

# Industry Forecast Report

# Fleet C4I and Readiness Forecast

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| Department Head C4ISR - FMS Air Integrations USCG Div Head | LSUBP00006-0122 | >=$100M, <$250M | SeaPort NxG | Mar-2025 | UNRESTRICTED | Logistics acquisition and management support services to the TacMobile IPT for Naval Information Warfare Center Atlantic (NIWC Atlantic). |
| Fleet C4I & Readiness - Shore C4I Integration Division (PMW 790) | LSUBP00015-0002 | >=$100M, <$250M | SeaPort NxG | Mar-2025 | SBSA | Provide engineering, integration and sustainment support for Tactical Shore IP networks and all systems under the ShoreNet CB-ISEA. Activities include technical, engineering, cyber, logistics and modernization support. |

# Expeditionary Warfare/ Enterprise Systems/ Non-Department Forecast (1 of 2)

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| Expeditionary Warfare Department - Expeditionary Communications and System Innovation Division | LSUBP00004-0065 | >=$10M, <$50M | Seaport NxG | Apr-2025 | SDVOSB | Advanced Technology Development (ATD) IPT Engineering Support |
| Expeditionary Warfare Department - Expeditionary Communications and System Innovation Division | LSUBP00004-0052 | >=$100M, <$250M | Seaport NxG | Apr-2025 | TBD | SOCS Satellite Deployable Node (SDN) Satellite Communications |
| Expeditionary Warfare Department - Expeditionary Intelligence & Command & Control Division | LSUBP00021-0106 | >=$10M, <$50M | Seaport NxG | Apr-2025 | TBD | Special Ops ISR Solutions (SOIS) Joint Threat Warning System (JTWS) Air |
| Expeditionary Warfare Department - Expeditionary Intelligence & Command & Control Division | LSUBP00021-0107 | >=$10M, <$50M | Seaport NxG | Apr-2025 | TBD | Special Ops ISR Solutions (SOIS) Maritime Combatant Craft |
| Expeditionary Warfare Department - Expeditionary Enterprise Systems & Services Division | LSUBP00064-0132 | >=$10M, <$50M | Seaport NxG | Mar-2025 | SBSA | Cloud Engineering, Transition, and Modernization Support Services |

# Expeditionary Warfare/ Enterprise Systems/ Non-Department Forecast (2 of 2)

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| NIWC Atlantic Command | N65236-24-RFPREQ-LSUBP00077-0002 | >$250M | Single Award IDIQ | 1st Qtr FY26 | TBD | Corporate Production |

# Shore C2ISR and Integration Forecast

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| Department Head Shore SC2ISR and Integration - Defense Health Info Tech Div Head | LSUBP00009-0166 | >=$100M, <$250M | Seaport NxG | Mar-2025 | UNRESTRICTED | LIPTM00307, DHRE IPT, Defense Health Readiness Engineering Support II |
| Department Head Shore SC2ISR and Integration - Defense Health Info Tech Div Head | LSUBP00009-0087 | >=$100M, <$250M | Seaport NxG | Sep-2025 | TBD | Clinical Infrastructure Modernization Program Lifecycle Environment (CIMPLE) |
| Dept Head Shore SC2ISR and Integration - Force Protection Solutions Div Head | LSUBP00010-0001 | >=$50M, <$100M | Single Award Contract | Mar-2025 | UNRESTRICTED | Security related engineering, technical, logistics, and other support services to develop and deliver solutions for Electronic Security System (ESS) and Emergency Management (EM) requirements. |
| Dept Head Shore SC2ISR and Integration - Force Protection Solutions Div Head | LSUBP00010-0002 | >=$100M, <$250M | Multiple Award Contract | Apr-2025 | UNRESTRICTED | Security related engineering, technical, logistics, and other support services to develop and sustain Electronic Security System (ESS) and Emergency Management (EM) solutions. |

**Naval Information Warfare Center Atlantic**

**C4I 100s/S&T/ Non-Department**

**Division 224**

Ms. Sheela Casper

# C4I 100s

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| Department Head C4ISR - Battle Space Awareness Div Head | LSUBP00022-0154 | >=$50M, <$100M | Seaport NxG | Mar-2025 | UNRESTRICTED | DCGS-N Test & Evaluation and Cybersecurity Support - Seaport New TO (60 Months) |
| Department Head C4ISR - Battle Space Awareness Div Head | LSUBP00022-0003 | >=$100M, <$250M | Seaport NxG | Mar-2025 | SBSA | ISR/IO, Integrated Logistics Support (ILS) and Configuration Management (CM) - Seaport New TO (60mth) |
| Fleet C4I & Readiness - Navy Afloat Transport & Navigation Division (PMW 170) | LSUBP00016-0028 | >=$100M, <$250M | Seaport NxG | May-2025 | UNRESTRICTED | Maritime Position, Navigation and Timing (PNT) Systems In-Service Engineering and Technical Support Services (PNT ISEA IPT), troubleshooting & testing |
| Fleet C4I & Readiness - Navy Afloat Transport & Navigation Division (PMW 170) | LSUBP00016-0162 | >=$10M, <$50M | Seaport NxG | May-2025 | SBSA | Maritime Position, Navigation and Timing (PNT) Systems In-Service Engineering and Technical Support Services (PNT ISEA IPT) |
| Department Head C4ISR - Battle Space Awareness Div Head | LSUBP00022-0217 | >=$50M, <$100M | Seaport NxG | May-2025 | TBD | Electromagnetic Maneuver Warfare (EMW) (Formerly ICADS) Engineering and Technical Support |

# 7.0/Science and Technology

| Department | PID Number | Est Value | Contract Vehicle | RFP Pending | SB Set Aside Status | General Description |
|---|---|---|---|---|---|---|
| 7.0 Competency | LSUBP00049-0003 | >=$50M, <$100M | Seaport NxG | Jul-2025 | TBD | Engineering and Technical Support for 7.0 Science and Technology |
| 7.0 Competency- DARPA IPT | LSUBP00049-0002 | >=$100M, <$250M | Seaport NxG | May-2025 | UNRESTRICTED | Systems engineering and technical assistant support to DARPA Information Innovation Office (I20) Program Office |
| 7.0 Science and Technology | LSUBP00049-0037 | >=$100M, <$250M | Seaport NxG | Jun-2025 | SBSA | Systems engineering and technical assistant support to DARPA Adaptive Capabilities Office (ACO) Technology Transition Support |

# IWRP Update

**Giancarlo Dumenigo**
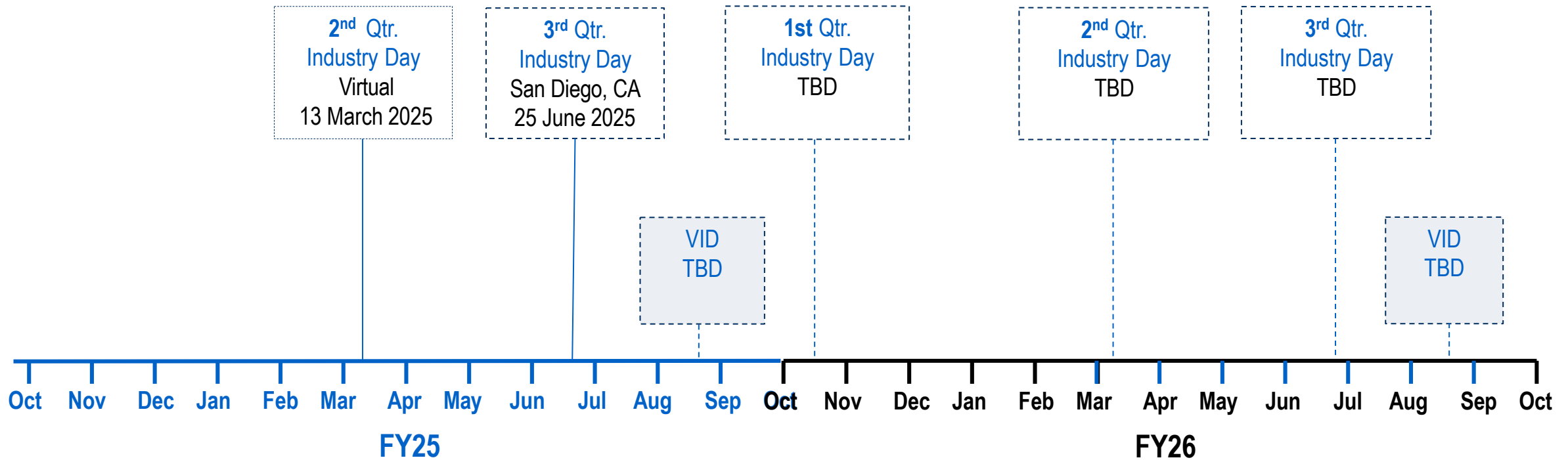Agreements Officer
Naval Information Warfare Center
(NIWC) Atlantic

# IWRP 3 Other Transaction Consortium

▼ Award # N652362490003

▼ Currently 765 members

▼ 78% of members are nontraditional defense contractors

▼ Quarterly Industry Day (QID) scheduled 13 March 2025, Virtual

▼ QID details posted on e-Commerce and SAM.gov

▼ 11 Topics will be shared (1 PSC, 10 TCEs)

▼ 1-on-1 industry demonstrations for 3 TCEs

# Topics QID 13 March 2025

1. 25-PAC-3-2694 Attritable Cost Effective Lagrangian Ocean Observation Platform (ACELOOP) PSC1

2. LANT- Simulation-Enhanced Visualization EW training for Congested, Contested and Denied environments TCE1

3. LANT- Synthetic Inject to Live Simulations TCE2

4. LANT- EW Battlefield Realism TCE3

5. LANT- LINC TCE4

6. LANT- Data standardization TCE5

7. LANT- Data Interoperability TCE6

8. LANT- Data Movement TCE7

9. HQ/LANT- Consolidated Afloat Networks and Enterprise Services (CANES) Next Generation Prototype TCE8

10. HQ- Satellite Terminal transportable Non-Geostationary (STtNG) Submarine SATCOM Modem Card Cage (SSMCC) TCE9

11. 25-LANT-2654 Joint Medical Patient Sustainment (JMPS) Tool TCE10

# FY25 - FY26 IWRP Schedule

**2nd Qtr.**
Industry Day
Virtual
13 March 2025

**3rd Qtr.**
Industry Day
San Diego, CA
25 June 2025

**1st Qtr.**
Industry Day
TBD

**2nd Qtr.**
Industry Day
TBD

**3rd Qtr.**
Industry Day
TBD

VID
TBD

VID
TBD

| Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct |

**FY25**

**FY26**

**Points of Contact**
To become a member of the IWRP consortium go to **https://www.theiwrp.org**

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# Questions?