

OPTIMIZE | SECURE | DECIDE

DEPARTMENT OF THE NAVY

# 2025 DON IT CONFERENCE WEST

— PROGRAM GUIDE —



DEPARTMENT OF THE NAVY CHIEF INFORMATION OFFICER

# GENERAL INFORMATION



## Starbucks

There are three Starbucks locations onsite: **Lobbies A, C and E.** (Days and hours vary based on event activity.) All transactions must be completed using credit/debit cards or mobile payment.



## ATM

You will find two permanent ATM machines in: **Lobbies B and E.**

## EAST BUILDING



## FEDEX Office Business Center

Shipping, mailing, faxing and printing are offered at the onsite FedEx Office, conveniently located in the **lobby.**



## Free Wi-Fi

Free Wi-Fi is available in lower level **Lobbies A through H.**



## Questions?

If you have questions, please contact one of our DON CIO conference staff members. When not assisting with sessions, they can be found at the DON CIO information table located in the **Cityside Corridor of the West Terrace.**

# BADGE PICKUP

(Available starting on Jan. 26 in Hall A-C Foyer)

Badge pick-up will be available from 12PM–5PM on Sunday, Jan. 26, and 7AM–5PM on Jan. 27-30 in the **Hall A-C Foyer.**

## WEST BUILDING



# CONTINUING EDUCATION

DON IT Conference sessions are eligible for GIAC CPEs within the "Other InfoSec Related Training category."

**GIAC awards 1 CPE per training hour.**

## Parking



On-site parking is available in the 1,950-vehicle parking garage managed by Ace Parking and owned by the Port of San Diego. Parking rates may range from \$15 to \$30 for special event activity. Contact Ace Parking with questions: **619.237.0399.**

## Lost Something?



To claim something lost while at the convention center, please email **lost.found@visitsandiego.com** or call **619.525.5407.** Include a description of the item, event you attended, the date you lost the item and your contact information, including a phone number. We will get back to you as soon as we are able.

# DAY 1

## (ROOM 1AB)

MON, 27 JAN (DAY 1)

### Opening Remarks 0800–0830

Speaker(s): DON CIO Ms. Jane Rathbun, DDCIO Marine Corps LtGen Carter, DDCIO Navy VADM Thomas (10-minutes each).

### Turning Theory into Reality 0830–0900

Speaker(s): DOD CIO Ms. Leslie Beavers, DON CIO Ms. Jane Rathbun  
DOD CIO remarks and Fireside Chat.

### DON IT/Spectrum Awards Presentation 0900–0930

West coast winners of the DON IT and Spectrum Award presentation and photo-op.

### BREAK 0930–0945

### DON CIO ISV 2.0 High-level Overview and Q&A 0945–1030

Speaker(s): DON CIO Ms. Jane Rathbun  
DON CIO provide a high-level overview of ISV 2.0.

### DON CIO ISV 2.0 Northstar's Panel 1030–1145

DON CIO Chief's discuss ISV 2.0 tenets and efforts

Moderator: DCIO Mr. Barry Tanner - DON CISO Mr. Tony Plater, DON CDAO Ms. Alicia Scott, DON CTO Mr. Justin Fanelli, DON Spectrum Mr. Art DeLeon, DON CDIO Ms. Beth Caswell, and OPNAV N2N6 Ms. Emily Gawn

### LUNCH 1145–1300

### An Operational Perspective - ISV Support to the Warfighter Panel 1300–1415

(Fleet leadership's perspective and support of ISV 2.0.)

Moderator: Deputy CIO Mr. Barry Tanner; USFFC Executive Director Mr. Matt Swartz, Reserve DCOM RADM Ruttenberg, LtGen Worth, II MEF

# DAY 1

## (ROOM 1AB)

MON, 27 JAN (DAY 1)

### BREAK 1415–1430

### Navy Blueprint 1430–1515

Speaker(s): OPNAV N2N6 Mr. Nathan Hagan

An overview of the Navy's Blueprint.

### ISV 2.0 and Information in USMC Operations 1515–1600

Speaker(s): Colonel Eovito, USMC; Mr. Jeffrey Proudfoot

How the Marine Corps is focusing on real-world applications, strategic integration, and tangible steps to achieve information superiority for warfighting.

### ISV Call to Action 1600–1630

Speaker(s): DCIO Mr. Barry Tanner

Demo focused on Unified Endpoints - How the DON intends to bring all the pieces of ISV 2.0 together to generate the outcomes we seek.

### Closing Remarks TBD

Speaker(s): DCIO Mr. Barry Tanner

## DAYS 2-4

### (DON PAVILION)

TUES, 28 JAN (DAY 2)

#### Marine Corps Convergence Strategies

0915–1015

Speaker(s): Col Matthew Schroer

Discussion on convergence policy and the way ahead for converging the Marine Corps Cyberspace Environment, Marine Corps Enterprise Network, and Transport.

#### BREAK

1015–1030

#### PEO Digital FY25 Objectives Overview

1030–1130

Speaker(s): Mr. Louis Koplin (TBD)

PEO Digital has five ambitious goals largely focused on the delivery of Digital Workplace, Cybersecurity & IT Lifecycle, IT Platforms, and IT Infrastructure solutions, along with fostering a Culture of Excellence. This brief will provide an overview of how PEO Digital's FY25 Objectives are aligned to the 3-5 year ambitious goals to meet the mission of providing the Marine Corps and Navy with a decisive information advantage in support of the ISV 2.0.

#### LUNCH

1145–1300

#### DON CIO/PCA Fireside Chat

1300–1400

Moderator: DON CISO Mr. Tony Plater; DON CIO Ms. Jane O. Rathbun and DON PCA Ms. Anne M. Schumann

Cyber Security as a Capability Portfolio.

#### BREAK

1400–1415

#### Strategy for DOD's Cyber Workforce

1415–1515

Speaker(s): Mr. Mark Gorak, DOD

This presentation will provide information on the DOD CIO's Cyber Workforce Strategy Implementation Plan, DOD Cyber Workforce Framework, DOD 8140 Cyberspace Workforce Management and Qualification Program, Academic Outreach, and Cyber Excepted Service.

#### BREAK

1515–1530

#### DON CWF

1530–1630

Speaker(s): Mr. Daryck Fickel (DCI IWD)

Session will present moving from compliance to training and development for the Cyber Workforce.

## DAYS 2-4

### (DON PAVILION)

WED, 29 JAN (DAY 3)

#### ZT Consideration - IT vs. OT Panel

0915–1015

Speaker(s): Dr. Scott Jasper, NPS, Captain Jacob Slaughter, USMC

Join Dr. Jasper and a panel of distinguished experts as they delve into the critical considerations for implementing Zero Trust across Information Technology (IT) and Operational Technology (OT) systems. This session will focus on unique challenges, opportunities, and real-world applications that directly impact operational readiness and mission success.

#### BREAK

1015–1030

#### USMC 5G

1030–1130

Speaker(s): Ms. Jacklyn Meiers and Mr. Mat Moreno

Part 1: USMC Cyber Security 5G

Part 2: MAGTF/TC/MCAGCC Private 5G Network in Support of Service Level Training

#### LUNCH

1145–1300

#### PEO MLB - Navy ERP+: The future of Navy ERP

1300–1400

Speaker(s): Chris Hills, PEO MLB Navy ERP Financial IT Systems Deputy Program Manager, Mr. Gregory Koval, Deputy Assistant Secretary of the Navy (Financial Management Systems), and Ms. Ashley Evans, Director of Data and Digital Transformation, Office of the Assistant Secretary of the Navy (Financial Management and CComptroller)

PEO MLB's Navy Enterprise Resource Planning (ERP) Financial IT Services is transforming the Navy's financial management systems. The Navy is performing a technical upgrade of its financial system to S4 Hana utilizing business process re-engineering to transform processes while maintaining S4 HANA standard configuration. Navy ERP+, the next-generation general ledger, system of records, and enterprise supply system used to manage the Navy's finances, will be a modernized solution in a cloud environment that supports all of the existing functions while taking advantage of the additional out of the box capability from the COTS solution.

#### BREAK

1400–1415

## DAYS 2-4

### (DON PAVILION)

WED, 29 JAN (DAY 3)

#### Logistics IT Modernization: The What and the When **1415–1515**

**Speaker(s):** Quinn Daniels, PEO MLB Logistics IT Technical Director

Transforming the existing software baseline of US Naval Forces Logistics IT systems is an enormous task, but substantial progress is being made across a number of lines of effort. This briefing will explain the unique structure of the program office responsible for modernizing the Navy's logistics IT, the overarching system architecture used to support this modernization, provide a status update on the progress, and discuss the near term future plans for each line of effort. Government and industry participation is critical to the program's success.

#### BREAK **1515–1530**

#### Training and Manpower Modernization **1530–1630**

**Speaker(s):** Dave Kemp, PEO MLB Ready Relevant Learning Director, and Col Matthew Beck, PEO MLB Marine Corps Manpower IT Systems Modernization Director

PEO MLB's Ready Relevant Learning (RRL) and Marine Corps Manpower IT Systems Modernization (MITSM) portfolios are transforming the way the Navy and Marine Corps manage training and talent management. RRL is breaking the Navy out of its dependence on "brick and mortar" schoolhouses and delivering training materials to the direct point of need on the waterfront, flight line and on afloat and expeditionary units. RRL leverages training technology ranging from simple visual demonstration tools and videos to more complex, immersive simulators and virtual trainers. MITSM is digitally modernizing the Commandant of the Marine Corps' talent management initiative through proof-of-concept and prototyping work. MITSM has deployed the Talent Management Engagement Platform (TMEP) Minimum Viable Product and the Total Force Retention System (TFRS) 2.0 for the First Term Alignment Plan (FTAP) reenlistment.

## DAYS 2-4

### (DON PAVILION)

THUR, 30 JAN (DAY 4)

#### DON CISO - Zero Trust Blueprint **0930–1030**

**Speaker(s):** David Voelker

The DON Zero Trust Blueprint provides a step-by-step guide for implementing Zero Trust across the DON enterprise. Mr. Voelker will share key frameworks, practical tools, and implementation strategies to ensure a smooth Zero Trust adoption.

#### Marine Corps Software Factory **1045–1145**

**Speaker(s):** Capt Matt Robinson

MCSWF discussion and strategies to leverage the capability and personnel development in the future.

#### LUNCH/AFCEA Closed **1145–1300**

## DAYS 2-4

### (ROOM 1A)

TUES, 28 JAN (DAY 2)

#### DON CTO - Innovation Adoption 0800–0900

“Closed Session - Invitation Only”

Speaker(s): DON CTO Mr. Justin Fanelli, Mike Frank

This session is by invitation only.

#### Afloat Workstations TEM Cont'd 0915–1015

“Closed Session - Invitation Only”

Speaker(s): DON CTO Mr. Justin Fanelli, Louis Koplin

This session is by invitation only.

#### DON CTO - DON Enterprise IT Services 1030–1130

Speaker(s): Shevon Harris, Molly Johnson

Overview of what an Enterprise IT Service is, the process for designation and highlights of the designated DON Enterprise IT Services.

#### LUNCH 1145–1300

#### DON CTO - Shaping the Future of the DON's Identity and Access Management Panel & QA 1300–1400

Moderator: Ms. Michelle Rosa-Maldonado; Ms. Terri-Lee Holland, Mr. Curtis Parker, Mr. Frank Briguglio, Mr. David Voelker, and Ms. Cristina Genoese Zerbi

Join us for an insightful panel discussion on the latest advancements and updates in Naval Identity Services (NIS). This session will feature key leaders and experts who will share their knowledge and experiences on how NIS is transforming identity, credential, and access management (ICAM) within the Department of the Navy.

#### USMC Cybersecurity Workforce Discussion 1415–1515

Speaker(s): Mr. William Bush

USMC Cybersecurity Workforce Discussion.

## DAYS 2-4

### (ROOM 1A)

WED, 29 JAN (DAY 3)

#### Marine Corps Transition to eMASS and Training 0800–0900

Speaker(s): Mr. William Bush

eMASS Training.

#### Marine Corps Transition to eMASS and Training 0915–1015

Speaker(s): Mr. William Bush

eMASS Training.

#### Marine Corps Transition to eMASS and Training 1030–1130

Speaker(s): Mr. William Bush

eMASS Training.

#### LUNCH 1145–1300

#### DISA 1300–1400

Speaker(s): Mr. Jeff Marshall

DISA's Hosting and Compute team that provides Cloud, Hybrid and On-Prem hosting to DOD. Topics include: "Continued support of Navy workload within DISA", "Data center partnership", "INDOPACOM Navy and DISA partnership".

#### USMC Cybersecurity Service Provider and Defensive Cyberspace Operations Panel 1415–1515

Moderator: Col Bryan Eovito - LtCol Natalie Lamb; Maj Daniel Putnam

A discussion emphasizing that a unified approach to securing, operating, and defending information is a critical aspect of maneuver warfare.

## DAYS 2-4

### (ROOM 1A)

THUR, 30 JAN (DAY 4)

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#### USS Abraham Lincoln Full Spectrum Combat Deployment **0800–0900**

Speaker(s): CAPT Kevin White

ABE SEA2/NAUTILUS/5G/PLEO global deployment.

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#### Naval Enterprise Service Desk **0915–1015**

Speaker(s): Melissa Gatti

Overview and demo of NESD as a DON Enterprise Service.

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#### COSMOS **1030–1130**

Speaker(s): COSMOS Project Manager, NIWC PAC, Ms. Heather Heber

Overview and demo of COSMOS as a DON Enterprise Service.

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#### LUNCH/AFCEA Closed **1145–1300**

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#### DON CISO ZT ISSO's Point of View **1300–1400**

Speaker(s): Ms. Tammy Lowkie

In this session, Mrs. Lowkie shares the perspective of an Information Systems Security Officer (ISSO) navigating Zero Trust.

Key Highlights:

- ISSO priorities in Zero Trust adoption.
- Tools and techniques for ensuring compliance and alignment.
- Insights into real-world challenges and solutions.

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## CDAO TRACKS (ROOM 1B)

TUES, 28 JAN (DAY 2)

### “Data Roadmap” 0800–0900

**Speaker(s):** Stephanie Tutko (CDAO)

Overview of the roadmap for DON CDAO Data.

### “DON Data Governance” 0915–1015

**Speaker(s):** Stephanie Tutko (CDAO), Gary Tingley (N2N6), Colin Crosby (USMC),  
Dr. Kateryna Alkorn

Interactive panel with CDOs and SDOs on Data Governance activities: DON, USN & USMC with a specific highlight of the DON Data Catalog.

### Executive Analytics Lessons Learned Panel 1030–1130

**Speaker(s):** Jim Raimondo (CNO), Isaac Callicrate (PIO),  
Claire Ameen (NIWC Data Strike Team)

Best practices for transforming faulty data to data ready for reporting to senior leadership.

### LUNCH 1145–1245

### Defense Data Product Approaches 1300–1400

**Speaker(s):** Alfred Hull (Army Data Office), Cody Ferguson (Advana),  
DON CDAO Ms. Alicia Scott

Implementation of data product framework. Overview slides.

### Data Visibility Vignette 1415–1515

**Speaker(s):** Edith Macdonald (NAVSUP)

Best practices associated with data visibility within the DON.

## CDAO TRACKS (ROOM 1B)

WED, 29 JAN (DAY 3)

### “Analytics/AI Roadmap” 0800–0900

**Speaker(s):** DON CDAO Ms. Alicia Scott

DON CDAO Analytics/AI Roadmap Overview.

### Making AI a Fleet Reality – “Acquisition and Fleet Integration of AI for 2027 and Beyond” 0915–1015

**Speaker(s):** Nick Kesler, Sandy Landsberg, Stephanie Tutko, Gary Tingley, Martin Sprague,  
and Charles Yetman

Formalizing the capability requirements and evaluation process for closing end-to-end data & AI gaps related to policy and infrastructure.

### AI Use Case Vignette 1030–1130

**Speaker(s):** Tomer Atzili

Highlight best practices and lessons learned for AI Use Case development.

### LUNCH 1145–1245

### AI Use Case Vignette - LLM 1300–1400

**Speaker(s):** Edmund Kuqo

Demonstration of deployment of OpenSource LLMs and development with use of such models; automating the deployment of LLMs via containerization. Demonstrating how that works and show to use those models to do Retrieval Augmenting Generative (RAG) capabilities via open source Large Language Models.

### “Fleet AI Deployment” 1415–1515

**Speaker(s):** Artem Scherbinin

Highlight best practices and lessons learned for AI Use Case development.



# **CDAO TRACKS**

**(ROOM 1B)**

**THUR, 30 JAN (DAY 4)**

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<b>"Fight from the MOC"</b>	<b>0800—0900</b>
<b>"Fight from the MOC"</b>	<b>0915—1015</b>
<b>"Fight from the MOC"</b>	<b>1030—1130</b>
<b>LUNCH/AFCEA Closed</b>	<b>1145—1245</b>

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## CTO TECH TRACKS (ROOM 2)

TUES, 28 JAN (DAY 2)

### In-Q-Tel Brief

0800–0915

**Speaker(s):** Ms. Kate Baldwin & Mr. Coley Lewis

Established in 1999 as an independent, not-for-profit strategic investor, In-Q-Tel (IQT) is the trusted bridge between government, venture capital, and commercial startups. IQT makes strategic investments to leverage global startup innovation for the national security mission. IQT empowers our partners to advance their capabilities, safeguard their missions, and stay ahead of emerging threats.

### US Space Strategy Overview

0930–1030

**Speaker(s):** USSF SAF/SQ Rep

Provide overview of Space Strategy from SAF/SQ. Where do NAVAL requirements fit into their strategy?

### U.S. Army and U.S. Navy Approach to Multi-Vendor/Multi-Orbit Terminal Development

1045–1130

**Speaker(s):** Mr. William Joo (NAVWAR)

Provide overviews of efforts from other services to rapidly develop and/or leverage space-based technology for the warfighter. Compare and contrast different approaches and understand where alignment benefits All-services.

### LUNCH

1145–1245

### Other Agency Space Development Efforts

1300–1400

**Speaker(s):** Mr. Nathan Getz (SDA)

Perspective and view of other developers of Space Technology from the Government to discuss their efforts in the Space Domain.

### NGSO Communications

1415–1515

**Speaker(s):** Mr. Chris Elder (SpaceX) and Mr. Michael Pollack (AST SpaceMobile)

Planned capabilities beyond ubiquitous Internet services. Assured and Alternative Positioning, Navigation, and Timing (A2PNT) service; Direct-to-Device 5G NTN; and hosted payloads.

## CTO TECH TRACKS (ROOM 2)

TUES, 28 JAN (DAY 2)

### Lynk/JHU APL

1530–1630

**Speaker(s):** Dr. Joe Bravman

Delivering USNO time service via Low Earth Orbit (LEO) satellites by hosting JHU/APL's "Tracer" system on Lynk satellites. Services include Cesium grade Two-Way Satellite Time Transfer (TWSTT) and One-Way Satellite Time Transfer (OWSTT).

### SLaM TIME Highlights

1645–1745

**Speaker(s):** CAPT Gibbons and William Joo

Summary and sampling of highlights from the SATCOM LEO and MEO Technical Information Meetings and Exchange (SLaM TIME). Brief summary of the state of NGSO as well as supporting ground infrastructure from the likes of AWS, Google, and NCTAMS will be presented.

WED, 29 JAN (DAY 3)

### Assured and Alternate PNT Overview

0800–0915

**Speaker(s):** CAPT A.S. Gibbons, MR. Bill Joo

An update on NAVWAR/PEO C4I efforts to develop and deliver A2PNT to the warfighter both maritime and expeditionary.

### A2PNT Panel Discussion

0930–1030

**Moderator:** CAPT A.S. Gibbons

The panel session will be composed of two industry and two government members with CAPT Gibbons as the moderator. We will contrast between U.S. GPS and GNSS, in general, with alternatives such as recent offerings from the NGSO community.

## CTO TECH TRACKS (ROOM 2)

WED, 29 JAN (DAY 3)

### Securing the Digital Thread: Trusted Networks and Frontline UAV Mass Production for Modern Warfare

1045–1130

Speaker(s): Mel Yokoyama, Dan Magy

Drawing from personal experience during Albania's 2022 state-sponsored cyberattack, we'll examine how a well-coordinated kinetic assault and cyber campaign on a host nation's critical infrastructure will undermine DoD's military readiness while operating overseas. We'll explore the advantages of mass-producing modular, tailor-made UAVs directly on the front lines, where battlefield adaptability and speed are paramount. Finally, we'll discuss the indispensable role of a cyber-hardened logistics pipeline for frontline UAV mass production and rapid capability upgrades while operating from the first island chain. As the saying goes: "Amateurs talk tactics; professionals talk logistics." Let's dive into why trusted networks – and mass production of unmanned capabilities at the tactical edge – has disrupted the 21st century battlefield.

### LUNCH

1145–1245

### 5G Dynamic Spectrum Sharing/Transmission Security O-RAN

1300–1400

Moderator: Dr. DJ Shyy

5G interference management techniques conforming to 3GPP specifications. The presentation discusses applications of 5G interference management techniques for supporting Dynamic Spectrum Sharing and Transmission Security leveraging O-RAN.

### 5G/FutureG applied to Guam/Tinian

1415–1515

Speaker(s): Mr. William Fong

Distributed Warfighting architectures will require the use of commercial communications available throughout the theater with our Allies and Partners. This brief will talk through some of the ongoing efforts in Guam and Tinian which could be a template across the INDOPACOM Area of Responsibility. Connectivity will be crucial so our personnel can complete their Mission and return home safely.

### NATO Digital Backbone Experiment (DiBaX) Recap

1530–1630

Speaker(s): Mr. Tom Collins

NATO Digital Backbone Experiment (DiBaX) was hosted in Latvia with the goal of employing a 5G warfighting network. The enabling technologies were RAN sharing, 5G secure roaming, and internetworking between a 5G core and tactical radios. Overview of the DiBaX architecture with a focus on how Non-3GPP Interworking Function (N3IWF) was used to connect legacy tactical radios to a 5G network.

## CTO TECH TRACKS (ROOM 2)

WED, 29 JAN (DAY 3)

### Spiral 4 Mobile Wireless Contract

1645–1745

Speaker(s): Ms. Leontine Thompson

The recent GRGB Piers and Transport Summits have both highlighted the critical need to find innovative ways to upgrade critical communications infrastructure and architectures to support the DON's growing mission requirements as well as MWR needs to support Sailors and Marines. Spiral 4 may be part of that solution.

THUR, 30 JAN (DAY 4)

### Hypersonic Communications/Electronic Warfare - Advanced Communications Solutions for Hypersonic Environments and RF Security

0800–0915

Speaker(s): NxGenComms

Potential solutions utilizing groundbreaking product platform, addressing two critical Navy challenges: Hypersonic Communications, achieving reliable broadband connectivity with Mach 5+ vehicles and Intelligent RF Security and Sensing, including real-time RF threat detection and characterization.

### A Near-Term Hybrid Quantum-Classical Framework for the Finite Element Method

0930–1030

Speaker(s): Dr. Arzhang Angoshtari, Engineer, Naval Surface Warfare Center - Carderock

We discuss a hybrid quantum-classical framework for the Finite Element Method based on Variational Quantum Algorithm. This approach is potentially suitable for existing Noisy Intermediate-Scale Quantum (NISQ) computers with limited numbers of qubits and shallow quantum circuits. We present some preliminary results obtained by quantum simulators and IBM quantum computers and discuss some challenges in scaling up such methods to realize quantum advantage.

### Amazon Kuiper Solutions Update

1045–1130

Speaker(s): Mr. Rashid Neighbors, Amazon Kuiper

Project Kuiper is an initiative to increase global broadband access through a constellation of more than 3,000 satellites in low Earth orbit. Amazon Kuiper Government Solutions (KSGS) exist to deliver US Government and International allies secure and specialized end-to-end solutions.

# CTO TECH TRACKS

## (ROOM 2)

THUR, 30 JAN (DAY 4)

**LUNCH/AFCEA Closed**

**1145–1245**

### Strategic Security for a Quantum Reality

**1300–1400**

**Moderator:** Prof. Britta Hale, PhD, Applied Cryptologic Engineering, NPS

This presentation will look at the security impacts of a quantum attacker against systems using traditional and quantum technologies as well as challenges and pitfalls to be aware of in planning a cybersecurity strategy.

### Quantum Information Processing and Technology at NIWC Pacific

**1415–1515**

**Speaker(s):** Dr. Joanna Ptasinski, Branch Head, Cryogenic Electronics and Quantum Research Branch Naval Information Warfare Center (NIWC) Pacific

NIWC Pacific has been involved with various aspects of quantum technology for more than 20 years. This presentation will outline the motivation behind and the status of current quantum endeavors at NIWC Pacific.

### Quantum Sensors for Complementary PNT and Resilient Communications

**1530–1630**

**Speaker(s):** Dr. Kelly Backes, Lead Quantum Physicist, MITRE

Quantum sensors measure fields, forces, or time. These technologies provide novel capabilities in positioning, navigation, and timing (PNT), resilient communications, remote sensing and precision metrology. Overview of various quantum sensors and their technological maturity, key performance metrics provide advantages over classical sensors, and use cases. MITRE research and development efforts in quantum electromagnetic sensor technologies.

### ARFL Quantum S&T/R&D

**1645–1745**

**Speaker(s):** Dr. Donald Telesca, AFRL

Overview of the quantum R&D portfolio of the Air Force Research Laboratory (AFRL). It will cover Timing, Sensing, Computing and Networking R&D across the AFRL enterprise, with an emphasis on Computing and networking.

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## CWF SUMMIT (ROOM 4)

TUES, 28 JAN (DAY 2)

### DON CWF 0830–0845

Speaker(s): Mr. Josh Reiter (DON CIO Chief Workforce Officer)

Summit Kickoff: DON CWF Vision.

### DON CWF 0845–0925

Speaker(s): Mr. Matt Isnor (DOD CIO)

View from the top: DOD CIO - CWF Strategy and 8140 Implementation.

### DON CWF 0925–1000

Speaker(s): D4/DC I

8140 Transition Status, SECNAV 5239 Manual.

### DON CWF 1010–1040

Speaker(s): Juan Pendergrass (NIWC PAC), TBD (USMC)

View from Commands: Cyber Workforce Program.

### Closeout/Q&A 1040–1100

Speaker(s): D4/DC I

### LUNCH 1145–1245

### Central Data Exchange 1300–1400

Speaker(s): PEO Digital Chief Engineer Tara Duckworth, Mr. Jon Butterfield, MuleSoft

CDX is an API Marketplace and Gateway which consolidates multiple backend services into a single endpoint, improving performance and reliability to the end user experience.

CDX is an ATO-accredited Mulesoft-based Enterprise Data Integration Platform (EDIP) hosted in AWS GovCloud.

## CWF SUMMIT (ROOM 4)

WED, 29 JAN (DAY 3)

### DON CWF 0830–0845

Speaker(s): TBD (Ms. Cane/Ms. Edgin/Ms. Deng)

Opening Remarks

### DON CWF 0855–0925

Speaker(s): D4/DCI Team; Mr. Alfredo Rodriguez (DOD CIO)

Daily Recap; Dashboard Overview / Readiness & Qualifications – DOD - Advana.

### DON CWF 0925–1010

Speaker(s): Mr. Joel Alegre (CNIC)

Cyber Workforce Reporting in TWMS (09:25 - 10:10).

### DON CWF 1020–1050

Speaker(s): Ms. Candace Gallihugh (MAHRS Team), D4/DC I

DON Cyber Readiness Dashboard – D4 & DC I Qualifications and Readiness (10:20 - 10:50)

### Closeout/Q&A 1050–1100

Speaker(s): D4/DC I

### LUNCH 1145–1245

### Zero Trust MCS 1300–1330

Speaker(s): Dr. Kateryna V. Alkon

Learn how DoN and DoD use Zero Trust Metrics Collection System to track progress towards Zero Trust compliance.

### DON CISO 1330–1430

Speaker(s): Edmond Kuqo

"RAISE + cATO + Containerization of Software Delivery."

# CWF SUMMIT

## (ROOM 4)

THUR, 30 JAN (DAY 4)

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**DON CWF** **0830–0845**

Speaker(s): Mr. Josh Reiter (DON CIO Chief Workforce Officer)

Overview Remarks from Military Leadership.

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**DON CWF** **0855–0925**

Speaker(s): TBD (USMC); CAPT Pinder (pending confirm) (NCDIOC)

Daily Recap; Residential Qualification – OJT/Environment Specific.

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**DON CWF** **0935–1005**

Speaker(s): Ms. Dawn Fish (OCHR)

HR Aspects: Hiring/Recruiting Methods/CES (09:35 - 10:05).

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**DON CWF** **1005–1045**

Speaker(s): Ms. Melissa Chang (NAVSEA); Mr Tony Martin (NAVIFOR)

View from Commands: Cyber Workforce CORA Inspection (10:05–10:25);

View from Commands: NAVIFOR (10:25–10:45)

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**Closeout/Q&A (10:45–11:05)** **1045–1100**

Speaker(s): D4/DC I

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**LUNCH/AFCEA Closed** **1145–1245**

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**LATEST AND GREATEST  
DON IT CONFERENCE INFO**

<https://www.doncio.navy.mil/ContentView.aspx?id=18101>

**THANK YOU FOR ATTENDING  
2025 DON IT CONFERENCE WEST**