

ZERO TRUST PFMO

NEWSLETTER

NOVEMBER 2024



MESSAGE FROM RANDY RESNICK

As the DoD's Chief ZT Officer of the Zero Trust Portfolio Management Office (ZT PfMO), I'm honored to highlight the remarkable progress we've made over the past three years. Since the 2021 executive order (EO-14028), we've reviewed over 40 ZT Implementation Plans from DoD Components, laying the groundwork for a transformative cybersecurity defense shift across the DoDIN.

From the advancements in developing DoD's ZT Reference Architecture, ZT Strategy, ZT Roadmap, ZT Implementation Plan, ZT Overlays, and most recently, Navy Flank Speed – these have all been unprecedented achievements within the Department in such a short period of time. Along with strong vendor partnerships, we're not just securing DoD systems to protect America – we're making history. Your hard work, commitment, and dedication to advance ZT progress are crucial to this mission. Thank you for your passion and dedication!



RANDY RESNICK
DoD CIO Chief ZT Officer

NAVY FLANK SPEED ACCELERATES ZT

The Navy's Flank Speed cloud service has surpassed expectations by achieving 151 out of 152 Zero Trust security activities, thus establishing a new benchmark for ZT. Flank Speed was developed by PEO Digital and U.S. Fleet Cyber Command and provides enhanced collaboration, productivity, and robust ZT security to more than 560,000 users worldwide. DON CIO Jane Rathbun stated, "Aligning the Department of Navy with Zero Trust principles was born out of a sense of urgency to deliver a secure collaboration and communications platform." The service surpassed expectations during its second round of security assessments this year. After rigorous testing, Flank Speed not only successfully delivered all target level ZT activities, but also 60 of the 61 Advanced ZT activities, positioning it as a leader in Zero Trust implementation within the DoD. The path forward for Flank Speed involves expanding ZT outcomes to the Navy enterprise, ensuring the future of Navy IT remains secure and resilient. Read the full article [here](#).

**DON's Flank Speed
Sets New
Standard for
Zero Trust
in DoD**



IPLAN UPDATE

In the second iteration of the Zero Trust implementation, over 40 components of the DoD have submitted their plans to the Zero Trust PfMO. These Implementation Plans (IPlans) will be reviewed by a specialized team until the end of the year. This year, the PfMO will leverage the DON's Data Application Tool and [Advana](#) dashboards to accurately gather, monitor, and evaluate the progress of each component. The PfMO expects all data to be evaluated and reported to Congress by early 2025. The review is part of a quarterly update and assessment of each component in order to ensure that every component remains on schedule to successfully implement Zero Trust in their systems by FY2027. This effort will enhance the security posture of the DoD and protect sensitive information from ongoing cyber threats.



ACT-IAC LEADS IN INTEROPERABILITY

On September 30th, government and industry participants convened for the Zero Trust Interoperability Working Group, co-hosted by the DoD ZT PfMO and ACT-IAC. The meeting focused on common challenges and solutions around Interoperability ZTNA Agents, Agentless, and Comply-to-Connect (C2C). Examples from vendors and sanitized use cases from agencies discussed short-term and long-term strategies that would be possible. The next meeting this year will address the subsequent steps on solutions and standardizations, ZTNA Agent Operations within various operating systems, and solving agent conflicts.

ZT PROOF OF CONCEPT UPDATE



The ZT PfMO has funded 20 ZT proof of concept efforts to support the acceleration of Zero Trust at the DoD. The proofs of concepts have a wide diversity in terms of technologies and use cases. The scope of the PoCs is ZT COA solutions and functional PoCs in the areas of ICAM, DevSecOps, Data Tagging, DDIL, and Operational Technology.

ZT OVERLAYS RELEASED



On May 29, 2024, ZT overlays were launched to accelerate Zero Trust adoption, providing a scalable solution for DoD components to implement Zero Trust principles. To learn more, please visit the [DoD CIO's library website](#)

ZT SPOTLIGHT OF 2024



DAVID VOELKER
DON Zero Trust Implementation Lead

David Voelker, the Department of Navy’s Zero Trust Implementation Lead, has been recognized as the "ZT Spotlight of 2024" for his contributions to the Zero Trust journey. He developed the DON ZT Major Design Concept, which provides repeatable design guidance to achieve ZT, the DON ZT Blueprint (a graphical framework outlining ZT architecture), and played a key role in the Zero Trust Tactical Afloat (ZTTA) experiment. His efforts have advanced ZT implementation in Tactical Afloat environments toward production and joint capabilities across multiple pillars. In recognition of his achievements, Mr. Voelker has received additional funding to support ZTTA and Cyber Ready goals for tactical ashore/afloat. His dedication is a tremendous asset to our commitment to advancing ZT!

EVENTS 2024-25



Carnegie Mellon Software Engineering Institute

11/13/2024
Carnegie Mellon U,
Pittsburgh, PA

Hosted by CMU Software Engineering Institute Research Review to build partnerships



Red Hat Government Symposium

11/19/2024
Reagan Building
Washington DC

Federal leaders will discuss key technology and policy advancements for future advantage



Cloud Security Alliance ZT Summit

11/20 – 11/21 2024
Virtual

3rd annual Virtual ZT Summit: register at www.cloudsecurityalliance.org



Joint Mosaics @techconnect & Resilience Week

12/3 – 12/5 2024
Austin, TX

Resilience Week unites leaders to accelerate tech solutions for military and national security



USCYBERCOM/ZT PfMO Engagement

1/21 – 1/23 2025
Fort Meade, MD

ZT PfMO and DAU will host a 3-day event to support USCYBERCOM in achieving Zero Trust



DAU

ZT TRAINING SCHEDULE
2024-2025

ZT Practitioners Workshop Times: 19-20 Nov 2024 – Virtual (PST) Click [HERE](#) to register for DAU courses.



MISSION

Protect. Connect. Perform.

VISION

To Deliver an Information Dominant Domain to Defeat our Nation's Adversaries.

KEY FOCUS AREAS

Cloud. Communications. Cybersecurity. Enabling Artificial Intelligence and Data.

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