



MARINE CORPS SYSTEMS COMMAND

Presenter

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COMMERCIAL SOLUTIONS FOR CLASSIFIED (CSFC) PROGRAM OVERVIEW



PEO DIGITAL COAS CSFC PORTFOLIO OVERVIEW



COMMERCIAL SOLUTIONS FOR CLASSIFIED (CSfC)

CSfC revolutionizes the security and mobility of classified information by harnessing readily available commercial products to deliver robust protection with cost efficiency. This is in line with DOD policy that "commercial tools are critical to software development and must be made available at a faster pace to a broader base of users." (DoD Software Modernization Strategy, Feb 2022)

BACKEND PROCESS



Enclaves (like NIPR, SIPR, and coalition partner networks) provide access to restricted-use, encrypted data



Encrypted data is transmitted to Multi-Sites



Multi-Sites are interconnected networks that operate securely via nested encryption tunnels, and eliminate the need for bulky Type 1 encryptors in operations



Three tunnels (*secure, encrypted connections*) provide access to remote desktops like **Nautilus Virtual Desktop (NVD)** or **Virtual Desktop Infrastructures (VDI)**



BENEFITS TO WARFIGHTERS

CSfC devices can be used outside of a traditional classified space while adhering to proper OPSEC policies

A single device can provide both **NIPR** and **SIPR**

Work starts faster because **setup is faster** with less hardware required to connect

Deploying with less equipment helps individuals maintain a **lower security profile**

With reduced gear to account for comes a **reduced need for watch standers**

Deploying less physical hardware **reduces fuel and labor costs**

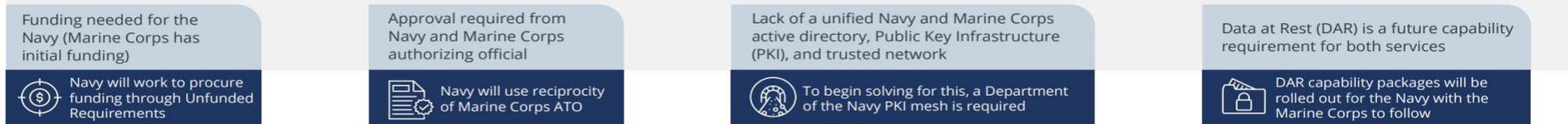
PROGRAM GOALS

Timeline is subject to change



CHALLENGES

Challenges are loosely aligned to when they are expected to arise or be addressed





PEO DIGITAL COAS: DEMO

Demo the following capabilities

- The ability to log on to SIPR/NIPR
- Show NIPR/SIPR side by side
 - Not able to copy and paste from SIPR to NIPR
- Show Device Allocation
- Show Enterprise Services (Teams Outlook...)

EUD Items list

1. Laptop/End User Device (EUD) w/ Power Cable
2. GL.iNet Retransmission Device (RD)
3. USB-to-RJ45 Ethernet Dongle
4. CAC Reader





PEO DIGITAL CAOS: AREAS WHERE INDUSTRY CAN HELP

- **Cyber Security**

- **Data at Rest (DAR) Capability Package:**

- Future NSA capability package that can be integrated with our accredited NSA CSfC solution, additional information can be found at: <https://www.nsa.gov/Resources/Commercial-Solutions-for-Classified-Program/>

- **Mobile Access Capability Package:**

- Mobile Phones with SIPR capabilities that can be integrated with our accredited NSA CSfC solution, additional information can be found at: [Capability Packages \(nsa.gov\)](#)

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EQUIPPING OUR



MARINES