DIB Sector Coordinating Council
Supply Chain Cyber Task Force
Status Update

NDIA/AIA Industrial Security Committee
October 2020

TASK FORCE UPDATE AGENDA

1. CMMC
2. Shared Assist
3. Shared Sensor
4. DRM
5. Cyber Training Network

DIB Supply Chain Cyber-Task Force
CMMC Joint Working Group

DIB SCC
- BAE Systems
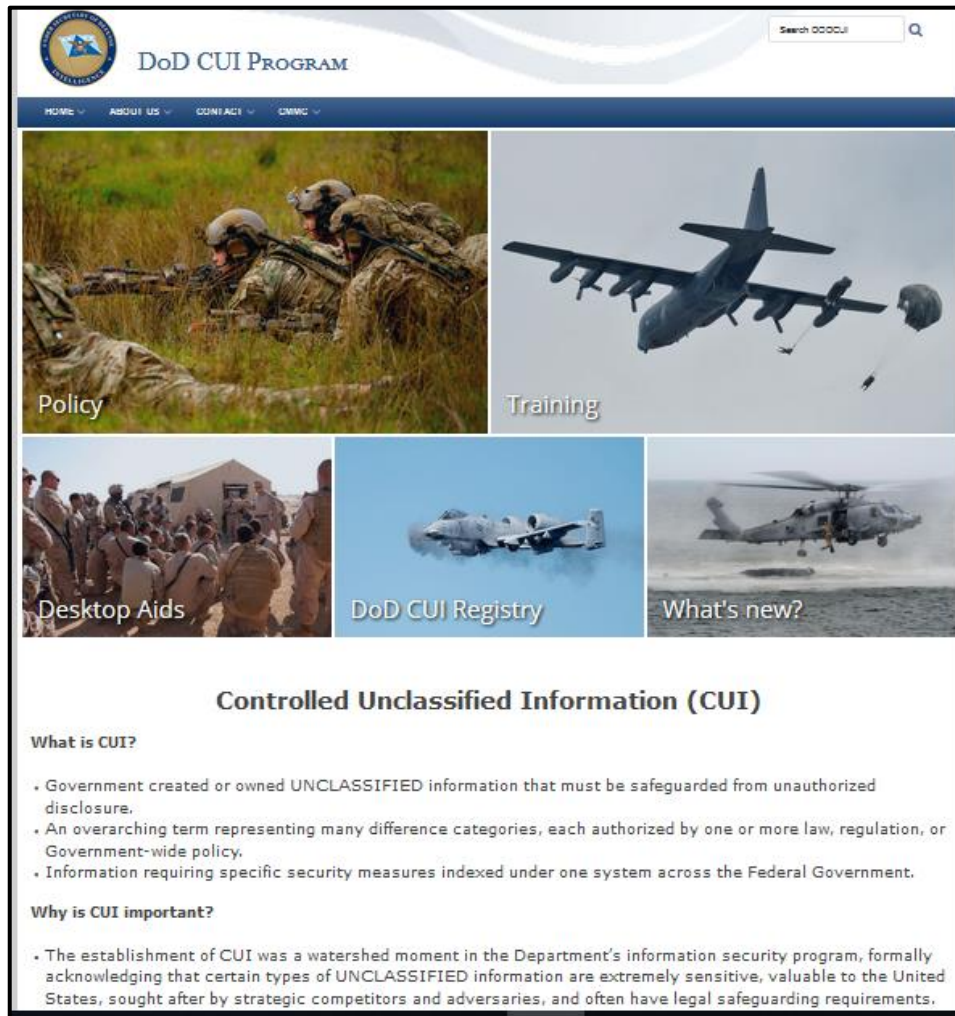- Boeing
- Booz-Allen Hamilton
- Leidos
- LMCO
- NGC
- Raytheon

OUSD(A&S)/OCISO(A&S) CMMC Office
- JHU/APL
- CMU SEI
- MITRE
- BAH

Joint CMMC Working Group: Key Efforts

CMMC Model	• [May – Jul 2020] Reviewed CMMC 'delta' practices
CMMC Assessment Guides	• [Late Aug – Late Oct 2020] Updating Draft CMMC Level 1 Assessment Guide • [Late Aug – Early Nov 2020] Updating Draft CMMC Level 3 Assessment Guide

CMMC Implementation	• [May – Jul 2020] Established Sub-Working Groups on
	   – Reciprocity (DIBCAC High, FedRAMP, ISO 27001)
	   – Boundary & Scoping for CMMC Assessments
	   – CMMC Infrastructure and DIB Supply Chain Topics

Controlled Unclassified Information

- **[6 Mar 2020] New CUI policy DoDI 5200.48**

    – Establishes policy, assigns responsibilities, and prescribes procedures for CUI throughout the DoD in accordance with EO 13556 and other regulations

    – Establishes the official DoD CUI Registry

      ▪ Mirrors the National CUI Registry but provides additional information on the relationships to DoD by aligning each Index and Category to DoD issuances

    – DoD website: https://www.dodcui.mil/

SHARED ASSIST – 2020 STATUS

2020 Accomplishments

- Officially launched CyberAssist Website
- Published CMMC Resources: Level 1-5 Practices & Process Maturity
- Conducted focus groups with small & mid suppliers
- Website Promotional Assistance
  - Coordinated with NDISAC and other industry groups via social media and newsletters
  - Internal company webpages link to CyberAssist

Risks & Issues

- Challenge of maintaining site content for currency

2020 Plans

- Full Website Functionality & Content Review
- Execute Maintenance & Promotional Plan

Major Milestones

Milestone	ECD	Actual
Official Website Launch	1/31/2020	3/5/2020
Gather & Publish CMMC Resources (Practices)	6/30/2020	5/29/2020
Gather & Publish CMMC Resources (Process Maturity)	6/26/2020	6/26/2020
Full Website Functionality & Content Review	11/30/2020	

NDISAC DIB SCC CyberAssist
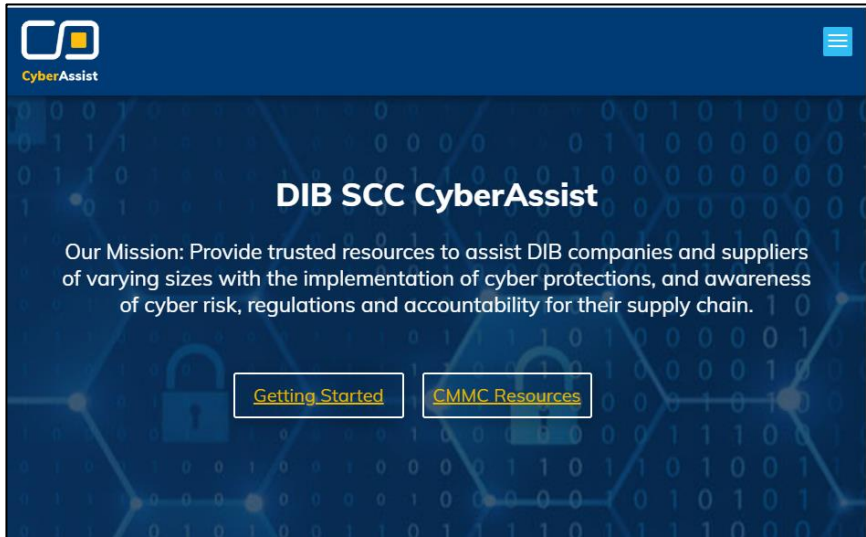
- **To assist suppliers in enhancing their cybersecurity protections, the DIB SCC Industry Task Force is identifying and posting links to helpful publicly available cybersecurity resources**

- **Selected resources to help companies to**
  - Meet DoD and other U.S. cybersecurity standards applicable to U.S. federal contractors (e.g., FAR Basic Safeguarding clause, DFARS Safeguarding CDI clause, CMMC)
  - Improve their current cybersecurity protections

- **Provides resources for cybersecurity best practices, system configuration benchmarks, implementation guides, sample policies and procedures, and cybersecurity training modules**

SHARED SENSOR – 2020 STATUS

Accomplishments

- Legal assessment of pilot approach
- Executed enhanced licensing terms with vendor
  - All pilot participants must be vetted with vendor prior to onboarding
- Pilot dashboard and log export configured
- Indicators populated (only from RTX due to TLP amber use limitation)
- Supplier agreements finalized
- Piloting secure DNS technology within limited RTX networks

Risks

- Legal constraints, liability and vendor
- Financial model
- COVID
  - Delayed supplier interest due to financial and other issues around the pandemic impacts

Plans (2020)

- Onboard subset of RTX suppliers
- Work through minor technical issues from a 3rd party deployment perspective
- Engage Sensor WG to expand pilot to additional suppliers
- New scope (pending CISO approval) – O365 e-mail filtering, joint monitoring hub

Major Milestones

Milestone	ECD	Actual
DNS Firewall Tech Selection	Q120	02/20
Pilot DNS Firewall with SMB	Q220	Pending
Network/O365 research	Q320 – Q420	TBD
Network/O365 pilot?	Q420	TBD

DRM – 2020 STATUS

Accomplishments

- Product Evaluations & Industry Research
  - Briefed by 12 vendors with deep dives and paper analysis
  - Evaluations completed or underway for variety of vendors

- Technical and Architecture Working Group (TAWG) - 9/15
  - DRM WG presented status w/ call to action to small/med sized suppliers
    - Real-World Pilot nominations and volunteers
    - Supplier questionnaire on supply chain landscape & DRM options
  - Well-received; Working through initial supplier reach-out and looking for an "anonymous" questionnaire platform to collect feedback

- Exostar MAG IdP for DIB
  - Exostar proposition to leverage its supplier proofing and identity repository as an Identity Provider for DIB supply chain (including Azure)
  - DRM WG to assist in proof of concept pilot with emphasis on DRM applications

Plans

- Wrap-up Feasibility Study
  - Eval must focus on how products meet our needs w/o formal endorsement
- Pilot with real-world use cases
  - MDA (said interested in June, discussion scheduled for 10/1 but deferred due to MDA DRM SME resource availability)
- Supplier Questionnaire
  - Working with DoD DIB (Small Med Business) SMB Sub-Working Group for anonymous feedback mechanism
- Exostar DIB IdP for supply chain
  - Initial documentation received from Exostar; evaluating next steps for PoC
- DRM Whitepaper / Recommendations
  - Emphasis on interoperability and scalability of DRM to DIB and supply chain

Risks

- Working Group Resource Bandwidth for multiple "individual company" evaluations
- Participation from DIB Partners/Programs for Real-World Use Case Pilot
- Supplier participation in landscape questionnaire

Major Milestones

Milestone	ECD (2020)	Actual
Feasibility Study	Q3	
Pilot w/ real-world use cases	Q2 (start engagements)	Q2
DRM Whitepaper / Recommendations	Q4	

CYBER TRAINING NETWORK – 2020 STATUS

Accomplishments

- Refined scope for DIB supplier training
- Finalized major milestones for the WG Conducted information sharing and review sessions on the existing training materials from the WG
- Finalized development of training course outline based on review of existing training materials and WG expertise
- Refined course development approach
  - Completion ETA for L1 supplier course by end of 2020
  - Completion ETA for L3 supplier course by late winter 2021

Risks & Issues (Cost, Schedule, Resources)

- Resource availability
- Legal approvals on training materials
- Access to collaboration sites

Plans

- Submit course outline to Legal and Steering Committee (SC) for review
- Finalize course development plan and schedule
- Review and identify areas within training materials that can be leveraged as content for training; Develop new content and gather resources
- Develop training course content
- Engage Small Supplier Content group for feedback
- Receive necessary approvals (Legal, SC) on the courses
- Incorporate feedback from reviews/approvals and finalize courses

Major Milestones

Milestone	ECD	Actual
SCC Training WG Kickoff	06/01/20	06/01/20
Develop course outline	Q320	9/14/20
Obtain review/approval of course outline (Legal, SC)	Q320	
Develop training module(s) for L1 and L3 suppliers	Q121	
Obtain reviews/approvals of L1 course (Legal, SC)	Q420	
Incorporate feedback, finalize and roll-out L1 course	Q420	
Obtain reviews/approvals of L3 course (Legal, SC)	Q121	
Incorporate feedback, finalize and roll-out L3 course	Q121	

QUESTIONS?