NDIA

Systems Engineering Cyber Resilient and Secure Weapon System Summit

Agenda

April 18 – 20, 2017
The MITRE Corporation, McLean, VA

NDIA

Tuesday, April 18, 2017

7:00 am – 8:00 am   **Registration Check-in**

8:00 am – 8:15 am   **Welcome**
- Ms. Holly Dunlap, *Event and NDIA System Security Engineering Chair*

8:15 am – 9:00 am   **Keynote Address: OSD Systems Engineering**
- Ms. Kristen Baldwin, *Acting Deputy Assistant Secretary of Defense for Systems Engineering*

9:00 am – 9:45 am   **Keynote Address: Air Force Perspective, Cyber Resiliency Office for Weapon Systems (CROWS)**
- Mr. Daniel Holtzman, *HQE, Cyber Technical Director; Senior Leader for Cyber Security Engineering and Resiliency*

9:45 am – 10:30 am   **OSD Cyber Resilient Weapon Systems Workshop Series, Summary of Discoviries**
- Ms. Melinda Reed, *DASD (SE) Deputy Director Program Protection*

10:30 am – 10:45 am   **Networking Break**

10:45 am – 11:15 am   **Keynote Address: Air Force Perspective**
- Mr. Peter Kim, *Air Force Chief Information Security Officer*

11:15 am – 12:00 pm   **Mission Assurance Through Integrated Cyber Defense**
- Col William Bryant, USAF, *SAF/A6 CIO*

12:00 pm – 1:00 pm   **Lunch on Own (MITRE Cafeteria)**

1:00 pm – 2:45 pm   **Industry Best Practices to Integrate Cyber Resiliency and Security into Standard Methods & Processes**
- Facilitated by: Mr. Eric Rickard, *Vice President, Cyber Futures – Platform Security, Booz Allen Hamilton*

2:45 pm – 3:15 pm   **Networking Break**

3:15 pm – 4:00 pm   **Strategic Systems of Systems and Mission Thread Analysis Discussion**
- Mr. Daniel Holtzman, *HQE, Cyber Technical Director; Senior Leader for Cyber Security Engineering and Resiliency*

4:00 pm – 4:30 pm   **Cyber Resiliency Architecture Process for Weapon Systems**
- Ms. Suzanne Hassell, *Raytheon Company*

4:30 pm – 5:00 pm   **Wrap-up and Close the Day**
- Ms. Holly Dunlap, *Event and NDIA System Security Engineering Chair*

Wednesday, April 19, 2017

8:00 am – 8:15 am **Welcome and Agenda Review**
- Ms. Holly Dunlap, *Event & NDIA System Security Engineering Chair*

8:15 am – 10:15 am **Services Perspective, Plans, Initiatives, Message to Industry**
- Army Presenter: Mr. Doug Wiltsie, Army SES, *Executive Director, SoSE&I*
- Navy Presenter: CAPT Albert Angel, USN, *Navy Cybersafe Director*

10:15 am – 10:30 am **Networking Break**

10:30 am – 11:15 am **High Assurance Cyber Military Systems (HACMS)**
- Mr. Ray Richards, *I2O Program Manager, DARPA*

11:15 am – 12:00 pm **Industry: Our Experience in Working with Government Customers on Cyber Resilient & Secure System**
- Facilitated by: Mr. Irby Thompson, *President Star Lab Corp.*

12:00 pm – 1:00 pm **Lunch on Own (MITRE Cafeteria)**

1:00 pm – 1:30 pm **Company's Approach to Creating One Voice to Government**
- Facilitated by: Rick Foster, *Lockheed Martin Corporation*

1:30 pm – 2:15 pm **Industry – Acquisition and Request for Proposal Discussion**
- Ms. Holly Dunlap, *Raytheon Company*

2:15 pm – 3:15 pm **Panel Discussion: In Working with Government Customers, What Does the Current State and Ideal Future State Look Like? What are Priority Gaps that Need to be Addressed?**
- Facilitated by: Mr. Neil Adams, *Principal Director Defense Systems, Draper*

3:15 pm – 3:45 pm **Networking Break**

3:45 pm – 4:15 pm **Explore Identifying Strategic Topics Where Enhanced Government and Industry Communication and Collaboration is Needed**
- Facilitated by: Mr. Daniel Holtzman, *HQE, Cyber Technical Director; Senior Leader for Cyber Security Engineering and Resiliency*

4:15 pm – 4:45 pm **Discuss Mechanisms to Enable Better Government and Industry Communication and Collaboration**
- Facilitated by: Mr. Daniel Holtzman, *HQE, Cyber Technical Director; Senior Leader for Cyber Security Engineering and Resiliency*

4:45 pm – 5:00 pm **Wrap-up and Close the Day**
- Ms. Holly Dunlap, *Event and NDIA System Security Engineering Chair*

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Thursday, April 20, 2017

8:00 am – 8:15 am **Welcome**
- Ms. Holly Dunlap, *Event and NDIA System Security Engineering Chair*

8:15 am – 8:45 am **2016 Government and Industry Cybersecurity Testing Collaboration Highlights**
- Dr. Robert Tamburello, *(Acting) Director, National Cyber Range*
- Mr. Joe Manas, *Raytheon Company, NDIA Test & Evaluation Division Chair*

8:45 am – 9:45 am **Panel Discussion: Cybersecurity Testing – How Do We Work Towards Producing the Right and Consistent Evidentiary Information to Enable Decision Making?**
- Facilitated by: Mr. Joe Manas, *Raytheon Company*

9:45 am – 10:15 am **Sustainment**
- Mr. Jonathan Kline, *CTO, Star Labs Corp.*

10:15 am – 10:30 am **Networking Break**

10:30 am – 11:00 am **Legacy Systems Lessons Learned**
- Mr. Bob Lozano, *Raytheon Company*

11:00 am – 12:00 pm **Safety Community Cyber Considerations: Government Perspective**
- Mr. Donald Hanline, *Safety Engineer, AMCOM*
- Ms. Myesha Dabney, *Safety Engineer, NOSSA*

12:00 pm – 1:00 pm **Lunch on Own (MITRE Cafeteria)**

1:00 pm – 1:45 pm **FY16 Section 1647, Cyber Resiliency Assessments**
- Dr. Mark Lukens, *Senior Analyst for Cyber Programs, Office of the Undersecretary of Defense, (AT&L)*

1:45 pm – 2:00 pm **DoD Risk, Issue, and Opportunity Management Guide**
Industry Thoughts on How to Integrate System Security and Cybersecurity
- Mr. Kevin Plyler, *General Dynamics*

2:00 pm – 2:30 pm **Cyber in Advanced Manufacturing**
- Ms. Kaye Ortiz, *Defined Business Solutions*

2:30 pm – 2:45 pm **Networking Break**

2:45 pm – 3:15 pm **Safeguarding Covered Defense Information: Government Perspective**
- Ms. Mary Thomas, *DPAP*
- Ms. Vicki Michetti, *CIO*

3:15 pm – 3:45 pm **Safeguarding Covered Defense Information: Industry Perspective**
- Mr. Jeff Dodson, *Global CISO VP Cybersecurity, BAE Systems*

3:45 pm – 4:00 pm **Final Thoughts and Wrap-up**
- Ms. Holly Dunlap, *Event and NDIA System Security Engineering Chair*

One of the unique aspects of this summit is that it was FREE! However, it was only due to the support and generous contributions of many. Thank you to the following:

Government Sponsors:
Ms. Kristen J. Baldwin, Acting Deputy Assistant Secretary of Defense, Systems Engineering
Mr. Daniel C. Holtzman, Air Force SES Cyber Technical Director
Mr. Peter Kim, Air Force CISO
Ms. Melinda Reed, DASD(SE) Deputy Program Protection

Industry:
Raytheon, Ms. Holly Dunlap, for chairing, managing, and coordinating the summit.
Draper, Mr. David Hamzik, for managing, and coordinating the summit.
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Northrop Grumman, Ms. Marynoele Benson, for printing services.

Thank you for sharing your time, expertise, and experiences to help us all grow as a system security minded community. Each of you have an opportunity to influence and shape the future in providing our warfighters cyber resilient and secure weapon systems. I encourage you to be actively engaged throughout the year in collaborative communities and welcome your participation in the NDIA System Security Engineering (SSE) Committee. As a committee, we work with industry, government, FFRDCs, and academia to address system security priority challenges that are agnostic to service, platform, and contract.

Please contact me if you are interested in participating in the NDIA SSE Committee.

Holly Dunlap
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NDIA System Security Engineering Chair