

Securing the Homeland through Acquisition and Technology Workshop

1200 South Hayes Street, Arlington, VA 22202
Tuesday, June 11, 2019

REGISTRATION

7:30-8:00

INTRODUCTIONS

8:00-8:15

Dr. Henry Willis

Associate Director, Homeland Security Operational Analysis Center, RAND Corporation

Dr. Isaac Porche

Director, Acquisition and Development Program, Homeland Security Operational Analysis Center, RAND Corporation

KEYNOTE SPEAKER

8:15-9:00

Chris Cummiskey

Chief Executive Officer, Cummiskey Strategic Solutions LLC
Former Acting Under Secretary for Management, U.S. Department of Homeland Security

COFFEE BREAK

9:00-9:15

Role of the Chief Data Officer at DHS

9:15-10:45

In January 2019, new legislation was enacted to require agencies, including DHS, to establish Chief Data Officers. As a result, DHS is moving forward to establish the role of CDO. Data and new analytic tools have the potential to make a major impact in support of the department's varied missions. This panel will provide insights from experts on the new statutory requirements related to CDOs, relevant best practices, and suggestions on how DHS can best utilize data and emerging analytic tools to better secure the homeland.

Donna Roy

Executive Director, Information Sharing and Services Office, Office of the Chief Information Officer, U.S. Department of Homeland Security

Robert Shea

Principal, Public Sector, Grant Thornton
Former Commissioner on Evidence Based Policymaking Commission

Carol Crawford

Chief Statistician, U.S. Government Accountability Office

Dr. John Bordeaux

Senior Management Scientist, Homeland Security Operational Analysis Center,
RAND Corporation

Bradley Knopp

Senior International/Defense Researcher, Homeland Security Operational Analysis Center, RAND Corporation

Ed Balkovich (Moderator)

Senior Information Scientist, Homeland Security Operational Analysis Center, RAND Corporation

The State of Acquisition and Procurement at DHS

10:45-12:15

DHS continues to implement reforms and innovations to improve its acquisition and procurement processes. For example, the Chief Procurement Officer has led initiatives, such as the procurement innovation lab (PIL), DHS reverse industry days, and acquisition innovation in motion (AIIM). However, the Government Accountability Office (GAO) continues to include the department's management activities, including acquisition management, in its High-Risk List. In March 2019, industry representatives also emphasized the importance of building better engagement models to further DHS's goals and missions through improved DHS-industry communication. This panel will explore these issues and relevant best practices from DOD and others to offer insights to strengthen DHS acquisition processes.

Soraya Correa

Chief Procurement Officer, U.S. Department of Homeland Security

Marie Mak

Director, Contracting & National Security Acquisitions, U.S. Government Accountability Office

Dina Thompson

Deputy Head of the Contracting Activity, Transportation Security Administration, U.S. Department of Homeland Security

Bradley Saull

Vice President for Civilian Agencies, Professional Services Council

Jeffrey Drezner

Senior Policy Researcher, Homeland Security Operational Analysis Center, RAND Corporation

Irv Blickstein (Moderator)

Senior Engineer, Homeland Security Operational Analysis Center, RAND Corporation

LUNCH

12:15-1:00

REGISTRATION

1:00-1:15

Development of Requirements

1:15-2:45

Recent studies have found a wide disparity in component maturity in their respective requirements processes and that each component has additional steps to take to meet best practices in requirements development. The Department faces additional challenges in identifying and developing requirements shared jointly across components. This panel will provide individuals from across the DHS requirements process an opportunity to discuss the recent successes and challenges they have experienced in establishing a robust requirements process and culture in the Department.

Joseph Wawro

Executive Director, Joint Requirements Council

Jean M. Gannon

Unit Chief, Component Requirements Executive Office, Office of Policy and Planning, U.S. Immigrations and Customs Enforcement, U.S. Department of Homeland Security

Tobin Ruff

Director, Capabilities and Requirements, U.S. Customs and Border Protection, U.S. Department of Homeland Security

Mark Williams

FEMA Gatekeeper to the DHS Joint Requirements Council, Enterprise Resource Planning Division, Office of Policy & Program Analysis, Federal Emergency Management Agency, U.S. Department of Homeland Security

Capt Michael C. MacMillan

Chief for the Office of Requirements and Analysis, Coast Guard Capabilities Directorate, U.S. Coast Guard, U.S. Department of Homeland Security

Emma Westerman

Associate Director, Acquisition and Development Program, Homeland Security Operational Analysis Center, RAND Corporation

Phil Antón (Moderator)

Senior Information Scientist, Homeland Security Operational Analysis Center, RAND Corporation

COFFEE BREAK

2:45-3:00

Threats and Emerging Technology

3:00-4:30

DHS is investing in emerging technologies in areas such as unmanned systems, autonomy, artificial intelligence and machine learning, which constantly enable greater and more cost effective national security capabilities. At the same time, these technologies are enabling adversaries at perhaps an even faster rate. As an example, while Unmanned Aerial Systems (UASs) are capability enhancers for many DHS missions, advances in technologies have made UASs cheaper, more capable, and widely available for both recreational and nefarious users, requiring DHS to invest in counter UAS capabilities. This panel will discuss the state of these emerging technologies at DHS, from both a DHS systems perspective and a threat perspective, and explore future trends and the Department's ability to keep pace with threats. The panelists will discuss how these technologies and threats impact acquisition in their respective areas.

Timothy Smith

Chief of Investments, U.S. Citizenship and Immigrations Services, U.S. Department of Homeland Security

Rose Marie Davis

Director in Planning, Program Analysis and Evaluation, Office of Field Operations, U.S. Customs and Border Protection, U.S. Department of Homeland Security

Anh Duong

Director, Operations and Requirements Analysis Division, U.S. Department of Homeland Security

John Fischer

Technical Director, Technology Centers Division, U.S. Department of Homeland Security

Austin Gould

Assistant Administrator, Requirements and Capabilities Analysis, Transportation Security Administration, U.S. Department of Homeland Security

Brendan Toland (Moderator)

Operations Researcher, Homeland Security Operational Analysis Center, RAND Corporation

CLOSING REMARKS

4:30-5:00