

NICE

NATIONAL INITIATIVE FOR **CYBERSECURITY** EDUCATION



2013 NICE Workshop – Component 4 – Now and Then

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Component 4 (C4) Activities

C4 seeks to provide the nation with an agile and high performing cybersecurity workforce by establishing strategies for training and career development.

- Framework 2.0
- Career Roadmaps Baseline Analysis (CRBA)
- Training Gap Analysis (TGA)



Framework 2.0 Development

- NICE is updating the Framework to address feedback received from cross-sector stakeholders after the release of Framework 1.0 in 2012.
- Focus groups comprise 5 private sector, 5 academic, and 5 government (Fed, SLTT) subject matter experts.
- NICE has held 5 focus groups to date, with the following focus groups on the schedule:

Focus Group	Date
Investigate	Sep 24 th
Oversight & Development #2	Sep 25 th
Operate & Maintain #1	Oct 8 th
Operate & Maintain #2	Oct 9 th



Framework 2.0 Development Timeline



Track 3 NICE Workshop Activities

Track 3 will hold sessions to highlight cybersecurity workforce training & professional development efforts:

Day, Time	Title	Speakers
D1, 1:00 - 1:55pm	Cyber Intelligence Workforce	Troy Townsend, Melissa Ludwick
D1, 2:00 - 2:55pm	Cybersecurity Education for the Next Generation - Emerging Best Practices	Marisa Viveros (IBM)
D1, 3:00 - 3:55pm	Training and Professional Development for Law Enforcement and Counterintelligence	Joshua Black (DC3)
D1, 4:00 - 4:55pm	Digital Tutoring and Accelerating Expertise in Information Technology: Crossing the 2-Sigma Threshold and Beyond	Dr. Dexter Fletcher (IDA)
D2, 11:55 - 12:45pm	The Cybersecurity Online Learning Program at Department of State... Continuous Training for All	Michael Petock (AGS), Michael Riley (EC)
D2, 1:55 - 2:45pm	Implementation of the NICE Framework (panel)	Renee Forney (DHS), Chris Kelsall (DoD CIO), Stephanie Keith (DoD), Dagne Fulcher (FedCIOC)
D2, 2:50 - 3:45pm	How to Plan for Your Cybersecurity Workforce	Montana Williams (DHS)
D2, 3:50 - 4:45pm	National Security Professional Development Initiative	Gerald Talbot (OPM)
D3, 10:50 - 11:45am	Identification, Tracking and Development of the Cybersecurity Workforce (panel)	Roy Burgess (DHS), George Bieber (DoD CIO), Chris Kelsall (DoN CIO), Kevin Duffer (Skillsoft)
D3, 1:00 - 2:00pm	Hiring and Managing a Cyber Security Workforce	Scott Cameron (R3GS)
D3, 2:05 - 3:00pm	How the Department of Veteran Affairs is Implementing the NICE Cybersecurity Framework	Terri Cinnamon (VA)
D3, 3:05 - 4:00pm	Professionalizing the Nation's Cybersecurity Workforce (panel)	Montana Williams (DHS), Dr. Diana Burley (GWU), Dr. Ron Sanders (BAH), Mischel Kwon (MKA)

Join us for a special plenary session: "NICE Framework and the OPM Cybersecurity Workforce Project"
Wednesday, 9:15 – 10:15; Roy Burgess (DHS), Brian Burns (DoD), Lucy Antone (OPM)