Building the Nation’s Cybersecurity Workforce

Benjamin Scribner
Department of Homeland Security (DHS)
National Cybersecurity Education & Awareness Branch (CE&A)

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CyberMaryland 2015
Cybersecurity: Why it Matters
We Need to Strengthen our Cyber Defense Corp

- Clearly defined cybersecurity roles
- Clear, specific, & realistic job requirements
- Standardized skills & training
# The Power of Public-Private Partnerships

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<th>Government</th>
<th>Education</th>
<th>Industry</th>
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<td><img src="image1.png" alt="Government Logos" /></td>
<td><img src="image2.png" alt="Education Logos" /></td>
<td><img src="image3.png" alt="Industry Logos" /></td>
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*Booz | Allen | Hamilton*
The Foundation for our Nation’s Cyber Workforce

The National Cybersecurity Workforce Framework

- 7 Categories, 30+ Specialty Areas
- Baselines knowledge, skills, and abilities & tasks
- Support for strategic workforce development
Vision for the Nation’s Cyber Workforce

- **Educators**: Align programs to jobs
- **Students**: Graduate with knowledge & skills
- **Employers**: Recruit from more qualified candidates
- **Employees**: Identify career paths & opportunities
- **Policy makers**: Set standards to promote the workforce
How You Can Use the Workforce Framework

1. Go to niccs.us-cert.gov
2. Download user guide
3. Download and use communications toolkit

Contact: NICCS@hq.dhs.gov
NICCS™ Website

The Nation’s One Stop Shop for Cybersecurity Careers and Studies!

- 28,000+ visitors per month
- 2,000+ courses in the NICCS Training Catalog mapped to the National Cybersecurity Workforce Framework
- 100+ links to cybersecurity resources
- 15+ tools for managers, including a Cybersecurity Workforce Development Toolkit
- 10+ monthly events
- 10+ links to customized job searches

...and more coming soon!

niccs.us-cert.gov
Creating a Strong Cybersecurity Team

The Cybersecurity Workforce Development Toolkit equips you with resources to:

- **PREPARE** for workforce development
- **PLAN** your cybersecurity workforce
- **BUILD** a high-performing cybersecurity team
- **ADVANCE** cybersecurity staff with career development opportunities

Available online at [niccs.us-cert.gov/](https://niccs.us-cert.gov/)
NSCAM is a collaborative effort between government and industry celebrated each October to raise awareness about staying safe online.

- Formally recognized by the President, Congress, and leaders from industry and academia
- International reach and support from partners such as Canada, the European Union, and Japan
- 2015 marks National Cyber Security Awareness Month’s (NCSAM) 12th year, spreading cybersecurity awareness across the nation
Stay Involved

Stay involved with DHS’s Stop.Think.Connect. Campaign year-round:

• Become a Stop.Think.Connect. Campaign partner to formally adopt the Campaign messaging and share materials and resources from DHS with your organization

• Sign up to become a Friend of the Campaign and receive regular updates

Learn more at dhs.gov/StopThinkConnect
Email: stopthinkconnect@dhs.gov