



DoD CYBER WORKFORCE UPDATE

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October 2019

DoD 8140 Series Update

The DoD Directive is now in Formal Coordination for principal-level review; and the suspense is October 3. The content is consistent with the version stakeholders reviewed in May. The DoD Instruction is now in Internal CIO Coordination. The DoD Manual is in final draft.

To learn more about the Program, please visit: <https://dodcio.dod.afpims.mil/Cyber-Workforce.aspx>

DoD CIO Leadership in Action

Ms. Miller, DoD Principal Deputy, CIO and Mr. Wilmer, DoD Chief Information Security Officer were featured on Government Matters on ABC News on September 1 and spoke about DEOS, JEDI, FedRAMP, and the DoD cyber workforce. To view the interview, visit: <https://govmatters.tv/government-matters-full-show-september-1-2019/>

Mr. Wilmer and USMC Maj Gen Crall, DoD Deputy Principal Cyber Advisor/Senior Military Advisor participated as distinguished members in the 10th Annual Billington Cybersecurity Summit, Washington, D.C.

Resources

[US Department of Veterans Administration](#) has launched the Edith Nourse Rogers Science Technology Engineering Math (STEM) Scholarship for students training in STEM fields. The Rogers STEM Scholarship will provide up to nine months of additional Post-9/11 GI Bill benefits (to a maximum of \$30,000) to qualifying Veterans & Fry Scholars seeking an undergraduate STEM degree or who have earned a STEM degree & are seeking a teaching certification. The scholarship application period is open now. The VA will begin to notify scholarship awardees in November 2019. Don't delay & apply now!

[GSA, Office of Shared Solutions and Performance Improvement \(OSSPI\)](#) & its Executive Councils sponsored the [FY20 CXO Fellows Program](#): a cross-council program aimed at developing the next generation of leaders in financial management, acquisition, human capital, & information technology. The Program provides an opportunity for aspiring leaders to grow professionally through a unique set of educational seminars & inside government events designed to provide exposure & learning opportunities for the participants. DoD CIO proudly announce its participation & nomination of six of its members. DoD CIO has received one allocation & the nominee will join a select group of top performers to attend sessions with government leaders, learn more about the components of the federal government, gain exposure to cross-functional approaches, & receive classroom education on the "C-Suite of federal government" from the National Defense University. The program begins October 2019 & ends September 2020.

Articles of Cyber Workforce Interest

[What's keeping generals up at night? Cyber threats](#)

[NICE Summer 2019 eNewsletter](#)

[Federal Cyber Officials Tackling Workforce Challenges](#)

Hiring Events for Cyber Workforce

October 2019

[Transition Careers JBSA-Lackland AFB Job Fair](#)

November 2019

[NICE Conference & Expo 2019](#)

December 2019

[The CyberMaryland Job Fair](#)

For more hiring events please visit [Cyber Workforce](#)

Key Point of Contact

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Partners in Action

[DoD STEM Internships](#): Allow high school & college students the opportunity to engage in hands-on research, solving real-world problems at DoD laboratories & facilities.

STEM Internships:

- Air Force - Advanced Course in Cyber Security Boot camp (ACE)
- Army AEOP - College Qualified Leaders (CQL)
- NSA's Business Management & Acquisition (BM&A)
- Centers of Academic Excellence (CAE) in Cyber Operations Summer Intern Program (CAE-Cyber Ops Summer Intern Program)
- Naval Research Enterprise Internship Program (NREIP) (Navy)
- Science & Engineering Apprenticeship Program (SEAP) (Army, Navy)

[National Security Agency \(NSA\): NSA Student Programs](#): NSA offers a wide selection of paid programs for high school, college & graduate students in many career fields. Take advantage of NSA's student programs to learn more about NSA, deepen your knowledge of your career field, & collect a paycheck or scholarship money. NSA offers internships, scholarships, a co-op program & more. Search for the perfect opportunity for you based on your education level & field of interest. NSA selects most of its student program candidates up to a year in advance. Application will be due at least nine months before start date.

Computer Science, Computer/Electrical Engineering & Information Systems Internships:

- CAE-Cyber Operations Summer Intern Program
- Colorado College Summer Internship Program
- Computer Science Intern Program (CSIP)
- Cyber Summer Program (CSP)
- Data Center Management Intern Program
- Hawaii Summer Technical Intern Program
- NSA Georgia Summer Internship Program
- Signals Intelligence Collection Program (SICP)
- Summer Intern Program for Information Assurance (SIP IA)
- Summer Intern Program for Science & Technology (SIP ST)
- Summer Program for Operations Research Technology (SPORT)
- Texas Summer Intern Program

Upcoming Cybersecurity Events

October 2019

[Cybersecurity Awareness Colloquia](#): Center for Cyber Defense Education (CCDE) will host the Cybersecurity Awareness Colloquia. One-day conference, held during National Cybersecurity Awareness Month, will highlight the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework (NICE Framework), published by the National Institute of Standards & Technology (NIST). Oct 18. Wilmington, NC.

November 2019

[NICE Conference & Expo 2019](#): Brings together thought leaders from industry, government, academia, & non-profit organizations to address the community's cybersecurity education, training, & workforce needs. It provides an opportunity to share best practices from around the world & across sectors in order to build the workforce we need to confront cybersecurity risks today & in years to come. The conference is hosted by Florida International University, New America, & Arizona State University, & will host over 30 presentations, 40 professional exhibitors, & a projected 600+ attendees. Nov 18-20. Phoenix, AZ.

[2019 CAE in Cybersecurity Symposium](#): Designed to provide community members & applicants the opportunity to network, receive community updates, & present their research to the community. Open to all existing Centers of Academic Excellence in Cyber Defense (CAE-CD), Centers of Academic Excellence in Research (CAE-R), & Centers of Academic Excellence in Cyber Operations (CAE-CO), as well as government representatives & invitees. This also includes schools that have applied for CAE Designation or are in the process of applying. Nov 21-22. Phoenix, AZ.

December 2019

[2019 NICE K12 Cybersecurity Education Conference](#): Features timely & thought-provoking presentations that highlight effective collaborations, bold experiments & innovations, & other potentially game-changing methods in support of growing the cybersecurity workforce. Attendees include training & educational leaders from academia, business, & government for two days of focused hands-on workshops & discussions in support of the NICE strategic goals: accelerate learning & skills development, nurture a diverse learning community, & guide career development & workforce planning. The conference is hosted by iKeepSafe. It will host over 30 presentations, 35 professional exhibitors, & a projected 450+ attendees. Dec 9-10. Garden Grove, CA.

DoD CIO Cyber Workforce Website

Visit us at [Cyber Workforce](#) for information, about DoD Cyber Workforce, Federal Cybersecurity Workforce Assessment Act, Cyber Workforce Strategies, Cyber Excepted Services Personnel System (CES), Joint Artificial Center (JAIC), Cyber Workforce Framework, Cyber Scholarship Program (CySP), Cyber Workforce Management, Resources, Related Documents, & upcoming Cybersecurity events.

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