America's Cybersecurity Workforce Executive Order

The Secretary of Commerce, the Secretary of Labor, the Secretary of Education, the Secretary of Homeland Security, and the heads of other appropriate agencies shall encourage the voluntary integration of the NICE Framework into existing education, training, and workforce development efforts undertaken by State, territorial, local, tribal, academic, non-profit, and private-sector entities . . . The Secretary of Commerce shall provide annual updates to the President regarding effective uses of the NICE Framework by non-Federal entities and make recommendations for improving the application of the NICE Framework in cybersecurity education, training, and workforce development.

Review and Updates to the NICE Cybersecurity Workforce Framework



We're seeking input on updates to the NICE Cybersecurity Workforce Framework

Improvements to the NICE Framework

Awareness, Applications, and Uses of the NICE Framework

The public is invited to provide input by January 13, 2020.

nist.gov/nice/framework



Special Issue Cybersecurity Skills Journal

Call for Abstracts

Special Issue on the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework (NICE Framework)

The NICE Framework was published as NIST Special Publication 800-181 in August 2017. NICE intends to review and update the NICE Framework during 2020. Therefore, the Cybersecurity Skills Journal is seeking manuscript ideas and drafts that examine the usefulness, benefits, and challenges associated with the adoption, adaptation, or extension of the NICE Framework in cybersecurity practice, to improve learning, and advance the state of cybersecurity capability maturity. We invite authors tearning, and advance the state of cybersecurity capability maturity. We invite authors to build a paper proposal or draft manuscript abstract that conforms to the structured abstract format specified in the Cybersecurity Skills Journal Author Guidelines.

Submitted abstracts may address any aspect of the NICE Framework, though emphasis Should be placed on empirical support for effective awareness, application, and impact of the NICE Framework in enhancing the cybersecurity capability maturity of the entrant, extant, or future workforce, Prospective authors are encouraged to review the extant, or naure workforce. Prospective authors are encouraged to review the anticipated usage and extensions of the NICE Framework documented on pages 2-4 and 7-10 of the NIST Special Publication 800-1812.

Cybersecurity Practice: Laurin Buchanan, CISSP. Principal Investigator, Secure Decisions, NICE Working Group member

Cybersecurity Research: Dr. Robin Gandhi, Charles W. and Margre H. Associate Professor of Cybersecurity, University of Nebraska at Omaha

About the Cybersecurity Skills Journal

The Cybersecurity Skills Journal is a peer-reviewed journal that seeks to advance knowledge and practice in all areas of the cybersecurity profession by publishing high-quality, evidence-based research of effective practices as well as theoretical nign-quainty, evidence-based research of effective practices as well as inecretical articles and select case studies. All submissions must have relevance for cybersecurity professional capability development.

https://www.nationalcyberwatch.org/now-content/uploads/2019/07/CSJ_Author_Guidelines.pdf

CYBERSECURITY SKILLS JOURNAL: PRACTICE AND RESEARCH

Articles in the following areas are welcomed: oretical/conceptual research with Implications for cybersecurity capabilities h, systematic reviews of the research and literature in specific areas of es or other qualitative analyses demonstrating the application of actics, techniques and protocols which highlight critical or other As or other qualitative analyses demonstrating the application of the state of the persecurity professional practice and performance requirements s encountered by cybersecurity professionals in applying their or materials, assessments, or practice/challenge lab or materials, assessments, or practice/challenge in students or professionals actice and Research is published by the National Ebenefit from exceptional support including but not Ved from 10-person peer review and mentoring ed from 10-person peer review and mentioning access, articles published in the Cybersecurity d audience of over 400 institutions and 35,000 and about the Cybersecurity Skills Journal is yeb page (csi national cyberwalch org). rkshops for volunteer reviewers

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