

Resources shared at RICET 2022

Resources for Education/Training

- NICE has a curated list of Free and Low Cost Online Cybersecurity Learning Content: <https://www.nist.gov/itl/applied-cybersecurity/nice/resources/online-learning-content>
- NICE Framework Resource Center: <https://www.nist.gov/itl/applied-cybersecurity/nice/nice-framework-resource-center/learner-resources>
- Free training programs offered by Amazon Web Services: <https://www.aboutamazon.com/news/workplace/workforce-programs-for-the-public-get-started>
- LinkedIn Learning: <https://www.linkedin.com/learning/paths/become-a-cybersecurity-professional>
- Microsoft Learning: <https://learn.microsoft.com/en-us/training/>

Resources for Apprenticeships

- Cybersecurity Apprenticeship Sprint in the U.S.: <https://www.apprenticeship.gov/cybersecurity-apprenticeship-sprint>
- Apprenticeship Finder: <https://www.nist.gov/nice/apprenticeship-finder>

Resources for Small to Medium Size Businesses

- Opportunities and Challenges for Small and Medium Businesses in the Context of Cybersecurity Adoption
 - English: http://www.oas.org/es/sms/cicte/docs/white-papers/ENG_Digital_-_white_paper_3.pdf
 - Spanish: http://www.oas.org/es/sms/cicte/docs/white-papers/ESP_Digital_-_white_paper_3.pdf
 - Portuguese: http://www.oas.org/es/sms/cicte/docs/white-papers/PORT_Digital_-_white-Paper_3.pdf
 - French: http://www.oas.org/es/sms/cicte/docs/white-papers/FRA_-_digital_white_paper3.pdf
- NICE Small Business Cybersecurity Corner: <https://www.nist.gov/itl/smallbusinesscyber>
- NICE Small Business Cybersecurity Guidance by topic: <https://www.nist.gov/itl/smallbusinesscyber/guidance-topic/ransomware>

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Related Events

- NICE K-12 Community of Interest: <https://www.nist.gov/itl/applied-cybersecurity/nice/community/community-coordinating-council/k12-cybersecurity-education>
- Annual NICE K-12 Cybersecurity Education Conference: <https://www.k12cybersecurityconference.org/>
- Annual NICE Conference and Expo: <https://niceconference.org/>
- NICE webinar on mid skill careers featuring an Amazon apprenticeship program: <https://www.nist.gov/news-events/events/2022/11/nice-webinar-using-registered-apprenticeships-source-mid-career-roles>

Resources from National Initiative for Cybersecurity Education (NICE)

- NICE Framework Users: <https://www.nist.gov/itl/applied-cybersecurity/nice/resources/nice-framework-users>
- NICE Framework Resource Center: <https://www.nist.gov/itl/applied-cybersecurity/nice/nice-framework-resource-center>
- Measuring Cybersecurity Workforce Capabilities: <https://www.nist.gov/system/files/documents/2022/08/03/NIST%20Measuring%20Cybersecurity%20Workforce%20Capabilities%207-25-22.pdf>

Resources to Read

- Fact Sheet about the Sprint: <https://www.whitehouse.gov/briefing-room/statements-releases/2022/11/15/fact-sheet-biden-%E2%81%A0harris-administration-accomplishes-cybersecurity-apprenticeship-sprint/>
- Cybersecurity in Education whitepaper
 - English: <http://www.oas.org/es/sms/cicte/docs/White-Paper-Cybersecurity-Education.pdf>
 - Spanish: <http://www.oas.org/es/sms/cicte/docs/20200925-ESP-White-Paper-Educacion-en-Ciberseguridad.pdf>
 - Portuguese: <http://www.oas.org/pt/ssm/cicte/docs/20200928-PORT-WP9-Educacao-em-seguranca-cibernetica.pdf>
 - French: <http://www.oas.org/fr/ssm/cicte/docs/20200925-FRA-Education-a-la-cybersecurite.pdf>
- The U.S. government has an Executive Order on Modernizing and Reforming the Assessment and Hiring of Federal Job Candidates that directs federal departments and agencies to drop education and experience requirements and to focus on skills and

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competencies. See <https://www.federalregister.gov/documents/2020/07/01/2020-14337/modernizing-and-reforming-the-assessment-and-hiring-of-federal-job-candidates>

- U.S. Department of Defense issued a Memorandum for “Expanding Cybersecurity Workforce by Eliminating Educational Barriers and Leveraging Apprenticeship Programs” - see [https://www.acq.osd.mil/news/office-news/asda/2022/docs/USD-AS%20and%20DOD%20CIO%20Dual%20Memo%20%20Expanding%20Cybersecurity%20Workforce%20by%20Eliminating%20Educational%20Barriers%20\(USA002144-22\)_2022114.pdf](https://www.acq.osd.mil/news/office-news/asda/2022/docs/USD-AS%20and%20DOD%20CIO%20Dual%20Memo%20%20Expanding%20Cybersecurity%20Workforce%20by%20Eliminating%20Educational%20Barriers%20(USA002144-22)_2022114.pdf)
- <https://www.linkedin.com/learning/paths/become-a-cybersecurity-professional>
- Women in Cybersecurity (WiCyS): <https://www.wicys.org/>