NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

CYBER CAREER PATHWAY RESOURCES

The National Cyber Workforce and Education Strategy underscores the importance of cyber skills in the workforce, but finding resources to get started, advance, or transition in cyber career pathways can sometimes be difficult. Cyber careers include more than cybersecurity. Many jobs in the finance, retail, healthcare, and entertainment industries, for example, require an understanding of technology, but may not require a four-year degree. Employers, community and technical colleges, universities, and other stakeholders in cyber education and workforce development ecosystems are increasingly working together to provide opportunities for Americans to develop the cyber skills needed to securely design, build, and operate the information and operational technologies that are a part of our daily lives.

The Federally-funded resources listed below can serve as a starting point for pursing your cyber career aspirations.

EXPLORE OPPORTUNITIES IN CYBER

Cyber careers are in every industry sector. If you are just beginning your cyber journey, visit the NICE Resources page on NIST.gov to learn more about cyber career pathways and find links to free and low-cost online educational content. Contact your local public library to see if they offer computing courses. Contact an American Job Center to see if cyber training resources are available in your area.

Some learning opportunities allow you to earn a wage while you learn valuable skills, such as registered apprenticeships. Scholarships, such as the CyberCorps: Scholarship For Service (SFS) Program can pay for your education in exchange for government service.

Contact a community or technical college to learn about the cyber programs or continuing education cyber courses that may be available. The public workforce system, including Federally-funded American Job Centers, may provide career services and resources for finding jobs in your state and local community.

Veterans may access cyber resources through the Veterans Employment Toolkit, the Veterans Employment and Training Service, the CyberSkills2Work Program, and the Veteran and Military Spouse Talent Engagement Program. These resources may include assistance with writing your résumé, career counseling, and assistance with hiring processes.

HELPFUL LINKS

American Job Centers – https://www.careeronestop.org

Cyber.org – https://cyber.org

CyberCareers.gov – https://www.cybercareers.gov

CyberCorps: Scholarship for Service – https://sfs.opm.gov

Cybersecurity for Veterans – https://niccs.cisa.gov/education-training/cybersecurity-veterans

CyberSeek.org – https://www.cyberseek.org

CyberSkills2Work – https://cyberskills2work.org

Intelligence Careers – https://www.intelligencecareers.gov/

NICCS Education & Training Catalog – https://niccs.cisa.gov/education-training/catalog

NICE Resources – https://www.nist.gov/itl/applied-cybersecurity/nice/resources

Federal Virtual Training Environment – Public Courses – https://fedvte.usalearning.gov/public_fedvte.php

Veterans Employment Toolkit – https://www.va.gov/VETSINWORKPLACE