NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

FEDERAL CYBER RESOURCES FOR JOB SEEKERS

Education & Training

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
Non-Traditional Training Grant (NTTP)
National Initiative for Cybersecurity Careers and Studies (NICCS)
Cybersecurity Apprenticeship Program for Veterans

Department of Defense
Center for Development of Security Excellence (CDSE)
Department of the Navy (DoN) Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program
STEM Careers Cyber
Army Educational Outreach Program (AEOP) - College Qualified Leaders (CQL)*
AEOP – Research and Engineering Apprenticeship Program (REAP)*
Air Force Research Laboratory (AFRL)/Air Force Office of Scientific Research (AFOSR) Center of Excellence (COE) Program
Air Force Research Laboratory (AFRL) Scholars Program*
Air Force Visiting Scientist Program
Consortium Research Fellows Program (CRFP)*
DOD STEM Community College Consortium

Department of Commerce – National Institute of Standards and Technology
Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development
Cyberseek.org*
NICE Conference and Expo*
National Cybersecurity Career Ambassadors Program
Cybersecurity Career Week
NICE Framework and Resource Center
US Cyber Games*
Free or Low Cost Cybersecurity Resources
Cybersecurity Apprenticeship Finder

Department of Commerce – National Telecommunications and Information Administration
DOC/NTIA: Kinetic Cyber Range

Department of Education
Minority Science and Engineering Improvement Program
Raise the Bar: Lead the World
Career Z Challenge: Expanding Work-Based Learning Opportunities for Gen Z

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Native American Career and Technical Education Program
Native Hawaiian Career and Technical Education Program

Department of Energy
Cyber Fire Foundry*
CyberForce Competition
US Department of Energy (DoE) Cyber Defense Competition
DOE STEM
BSSW Fellowship Program
Center for Global Security Research Student Intern Program
Cybersecurity Summer Institute

Department of Homeland Security
The Secretary's Honors Program (SHP) Cyber Student Volunteer Initiative (CSVI)
Tribal Cybersecurity Grant Program

Department of Labor
Cybersecurity Apprenticeships
Apprenticeship Sprint
Youth Apprenticeships
National Apprenticeship Week
Apprenticeship Standards Builder
Apprenticeships.Gov

Department of Labor: Employment and Training Administration
DOL/ETA: Cybersecurity Competency Model*

Department of State
Global Engagements to Counter the Misuse of Advanced and Emerging Technologies
Global Biosecurity Engagement Activities

Federal Bureau of Investigation
Cyber Investigator Certification Program (CICP)*
CISO Academy *(Contact your local FBI Field Office for more information about how to participate in an upcoming CISO Academy session)*

National Security Agency
National Centers of Academic Excellence in Cybersecurity (NCAE-C) Program
National Security Agency (NSA) Student Programs
National Security Agency's GENCYBER Program
Center of Academic Excellence (CAE)-Cyber Operations Summer Intern Program
Cooperative Education Program (NSA) Hawaii
Cooperative Education Program (NSA) STEM

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

[Cryptanalysis and Signals Analysis Summer Program (CASA SP)](#)
[Cyber Scholarship Program (CYSP)](#)
[Cyber Summer Program (CSP)](#)
[WIN Cyber](#)
[Cyber Kids Day](#)
[NSA Codebreaker Challenge](#)
[NSA-funded CyberSkills2Work Program*](#)
[NSA Cybersecurity Exercise (NCX)](#)
[NSA Careers Portal](#)

United States Agency for International Development
[Innovative Workforce Activity Grant Program](#)

Veterans Affairs
[VA-Office of Information and Technology (OIT) Career Development Portal](#)
[Veteran Employment Through Technology Education Courses (VET TEC)](#)
[Veteran Readiness and Employment (VRE)](#)

Scholarships
Department of Education
[ED: Graduate Assistance in Areas of National Need](#)

Department of Defense
[Cybersecurity Scholarship Program (CySP) (CIO)](#)
[DoD SMART Scholarship-for-Service Program](#)
[DoD Cyber Scholarship Program](#)

National Science Foundation
[Cybercorps: Scholarship for Services (SFS)](#)
[Cybercorps ® Scholarship for Service (SFS)](#)

Public Service

Department of Homeland Security
[Cybersecurity Talent Management System (CTMS)](#)
[Strategic Talent, Recruitment, Inclusion, Diversity and Engagement (STRIDE](#))

DOD/DHS/CISA/VA
[Interagency Federal Cyber Career Pathways](#)

Department of Justice
[Cyber Fellowship Program](#)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Federal Bureau of Investigation
[Accelerated Cyber Training Program (ACTP)](#)
[Cyber Executive Training Program (CETP)](#)
[Computer Scientist Field Operations Training (CSFOT) Program](#)
[Data Science Curriculum: Onboarding Series (DSCOS)](#)
[Data Analytics Support Hub (DASH)](#)

FEDERAL CYBER RESOURCES FOR EDUCATORS OF INSTITUTIONS OF HIGHER LEARNING (IHL)

Education and Training

Department of Education
[Minority Science and Engineering Improvement Program](#)
[Supporting Effective Educator Development (SEED)](#)
[Raise the Bar: Lead the World](#)
[Career Z Challenge: Expanding Work-Based Learning Opportunities for Gen Z](#)
[Native American Career and Technical Education Program](#)
[Native Hawaiian Career and Technical Education Program](#)

Department of Energy
[DOE STEM](#)

Department of Defense
[Center for Development of Security Excellence (CDSE)](#)
[DOD STEM](#)
[STEM Careers Cyber](#)
[CYBERPATRIOT*](#)
[AEOP - ECYBERMISSION*](#)
[AEOP – High School Apprenticeship Program (HSAP)*](#)
[DOD STEM Community College Consortium](#)

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
[Cyber Defense Education and Training (CDET)](#)
[CISA: National Initiative for Cybersecurity Careers and Studies (NICCS)](#)

Department of Commerce – National Institute of Standards and Technology
[Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development](#)
[Cyberseek.org*](#)
[National K12 Cybersecurity Education Conference*](#)
[NICE Conference and Expo*](#)
[National Cybersecurity Career Ambassadors Program](#)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

[Cybersecurity Career Week](#)
[NICE Framework and Resource Center](#)
[US Cyber Games](#)*
[Free or Low Cost Cybersecurity Resources](#)
[Cybersecurity Apprenticeship Finder](#)
[NICE Challenge Project](#)*

Economic Development Administration
[Science, Technology, Engineering, and Math (STEM) Challenge](#)

Department of Labor
[Cybersecurity Apprenticeships](#)
[Apprenticeship Sprint](#)
[Youth Apprenticeships](#)
[National Apprenticeship Week](#)

Department of Labor – Employment and Training Administration
[DOL/ETA: Cybersecurity Competency Model](#)*

National Science Foundation
[National Cybersecurity Training and Education Center](#)
[Secure and Trustworthy Cyberspace](#)
[Advanced Technological Education (ATE) Community College focus](#)

National Security Agency
[National Centers of Academic Excellence in Cybersecurity (NCAE-C) Program](#)
[National Security Agency (NSA) Student Programs](#)
[National Security Agency's GENCYBER Program](#)
[Center of Academic Excellence (CAE)-Cyber Operations Summer Intern Program](#)
[Cyber Kids Day](#)
[NSA Codebreaker Challenge](#)
[NSA-funded CyberSkills2Work Program](#)*
[NSA Careers Portal](#)

United States Agency for International Development (USAID)
[Innovative Workforce Activity Grant Program](#)

Veterans Affairs
[VA-Office of Information and Technology (OIT) Career Development Portal](#)

Scholarships

Department of Education
[Graduate Assistance in Areas of National Need](#)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Department of State

[American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellowship Program](#)*

National Science Foundation

[Cybercorps: Scholarship for Services (SFS)](#)

[Cybercorps ® Scholarship for Service (SFS)](#)

Public Service

Office of Personnel Management

[OPM: Cybercareer.gov](#)

FEDERAL CYBER RESOURCES FOR PRE K-12 EDUCATORS

Education and Training

Department of Education

[Career and Technical Education (CTE)-Cyber Net](#)

[Presidential Cybersecurity Educator Award](#)

[Minority Science and Engineering Improvement Program](#)

[Innovation and Modernization Program](#)

[Raise the Bar: Lead the World](#)

[Career Z Challenge: Expanding Work-Based Learning Opportunities for Gen Z](#)

[Native American Career and Technical Education Program](#)

[Native Hawaiian Career and Technical Education Program](#)

Department of Energy

[DOE STEM](#)

Department of Defense

[Center for Development of Security Excellence (CDSE)](#)

[DOD STEM](#)

[STEM Careers Cyber](#)

[CYBERPATRIOT](#)*

[AEOP - ECYBERMISSION](#)*

[AEOP – High School Apprenticeship Program (HSAP)](#)*

[AEOP – Research and Engineering Apprenticeship Program (REAP)](#)*

[AEOP – Undergraduate Research Apprenticeship Program (URAP)](#)*

[DOD STEM Community College Consortium](#)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
[Cyber Defense Education and Training (CDET)](#)
[CISA: National Initiative for Cybersecurity Careers and Studies (NICCS)](#)

Department of Commerce – National Institute of Standards and Technology
[Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development](#)
[Cyberseek.org](#)*
[National K12 Cybersecurity Education Conference](#)*
[NICE Conference and Expo](#)*
[National Cybersecurity Career Ambassadors Program](#)
[Cybersecurity Career Week](#)
[NICE Framework and Resource Center](#)
[Free or Low Cost Cybersecurity Resources](#)
[Cybersecurity Apprenticeship Finder](#)
[NICE Challenge Project](#)*

Economic Development Administration
[Science, Technology, Engineering, and Math (STEM) Challenge](#)

Department of Labor
[Youth Apprenticeships](#)
[National Apprenticeship Week](#)

Department of Labor – Employment and Training Administration
[DOL/ETA: Cybersecurity Competency Model](#)*

National Security Agency
[National Centers of Academic Excellence in Cybersecurity (NCAE-C) Program](#)
[National Security Agency (NSA) Student Programs](#)
[National Security Agency's GENCYBER Program](#)
[Cyber Kids Day](#)
[NSA Codebreaker Challenge](#)

United States Agency for International Development
[Innovative Workforce Activity Grant Program](#)

Veterans Affairs
[VA-Office of Information and Technology (OIT) Career Development Portal](#)

Public Service

Office of Personnel Management
[OPM: Cybercareer.gov](#)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Education and Training

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
Cyber Defense Education and Training (CDET)
Cybersecurity Apprenticeship Program for Veterans

Department of Commerce – National Institute of Standards and Technology
Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development
Cyberseek.org*
National K12 Cybersecurity Education Conference*
NICE Conference and Expo*
National Cybersecurity Career Ambassadors Program
Cybersecurity Career Week
NICE Framework and Resource Center
US Cyber Games*
Free or Low Cost Cybersecurity Resources
Cybersecurity Apprenticeship Finder

Department of Commerce – Economic Development Administration
Regional Technology and Innovation Hub Program

Department of Defense
CYBERPATRIOT*
AEOP – High School Apprenticeship Program (HSAP)*
AEOP – Research and Engineering Apprenticeship Program (REAP)*
DOD STEM Community College Consortium

Department of Education
Career and Technical Education (CTE)-Cyber Net
Small Business Innovation Research (SBIR) Program
Raise the Bar: Lead the World
Career Z Challenge: Expanding Work-Based Learning Opportunities for Gen Z
Native American Career and Technical Education Program
Native Hawaiian Career and Technical Education Program

Department of Labor
Cybersecurity Apprenticeships
Apprenticeship Sprint
Youth Apprenticeships

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

National Apprenticeship Week
Apprenticeship Standards Builder
Apprenticeships.Gov

Department of Labor – Employment and Training Administration
Cybersecurity Competency Model*

National Security Agency
NSA-funded CyberSkills2Work Program*
NSA Careers Portal

U.S. Agency for International Development
Innovative Workforce Activity Grant Program

Veterans Affairs (VA)
VA-Office of Information and Technology (OIT) Career Development Portal

Public Service

Office of Personnel Management (OPM)
Cybercareer.gov

<div style="background-color:red; color:white; text-align:center; font-weight:bold;">FEDERAL CYBER RESOURCES FOR GOVERNMENT</div>

Education and Training

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
CISA: Cyber Defense Education and Training (CDET)
CISA: Non-Traditional Training Grant (NTTP)
CISA: National Initiative for Cybersecurity Careers and Studies (NICCS)
CISA: Cybersecurity Apprenticeship Program for Veterans
CISA: NICCS-Federal Virtual Training Environment (FedVTE)

Department of Commerce – National Institute of Standards and Technology
Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development
Cyberseek.org*
National K12 Cybersecurity Education Conference*
NICE Conference and Expo*
National Cybersecurity Career Ambassadors Program
Cybersecurity Career Week
NICE Framework and Resource Center

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

US Cyber Games*
Free or Low Cost Cybersecurity Resources
Cybersecurity Apprenticeship Finder

National Telecommunications and Information Administration (NTIA)
Tribal Broadband Connectivity Program

Department of Defense
Department of the Navy (DoN) Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program
Technology for Advanced Manufacturing Projects (STAMP)
Army Educational Outreach Program (AEOP) - College Qualified Leaders (CQL)*
Air Force Research Laboratory (AFRL) Scholars Program*
Air Force Visiting Scientist Program
Consortium Research Fellows Program (CRFP)*
National Defense University – College of Information and Cyberspace

Department of Education
Small Business Innovation Research (SBIR) Program
Native American Career and Technical Education Program
Native Hawaiian Career and Technical Education Program

Department of Energy
Cyber Fire Foundry*
CyberForce Competition
US Department of Energy (DoE) Cyber Defense Competition
DOE STEM
BSSW Fellowship Program
Center for Global Security Research Student Intern Program
Cybersecurity Summer Institute
OMNI Technology Alliance Internship Program

Department of Homeland Security
The Secretary's Honors Program (SHP) Cyber Student Volunteer Initiative (CSVI)
Tribal Cybersecurity Grant Program

Department of Labor
Cybersecurity Apprenticeships
Apprenticeship Sprint
Youth Apprenticeships
National Apprenticeship Week
Apprenticeship Standards Builder
Apprenticeships.Gov

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Department of Labor – Employment and Training Administration
Cybersecurity Competency Model*

Department of State
Global Engagements to Counter the Misuse of Advanced and Emerging Technologies
Global Biosecurity Engagement Activities

Federal Bureau of Investigation
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National Security Agency (NSA) Student Programs
National Security Agency's GENCYBER Program
Center of Academic Excellence (CAE)-Cyber Operations Summer Intern Program
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Cooperative Education Program (NSA) STEM
Cryptanalysis and Signals Analysis Summer Program (CASA SP)
Cyber Scholarship Program (CYSP)
Cyber Summer Program (CSP)
WIN Cyber
Cyber Kids Day
NSA Codebreaker Challenge
NSA-funded CyberSkills2Work Program*
NSA Cybersecurity Exercise (NCX)
NSA Careers Portal

US Agency for International Development (USAID)
Innovative Workforce Activity Grant Program

Veterans Affairs (VA)
VA-Office of Information and Technology (OIT) Career Development Portal
Veteran Employment Through Technology Education Courses (VET TEC)
Veteran Readiness and Employment (VRE)

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Military

Air Force
Cyber Science Program
Cyber Direct Commissioning

Army
Reserve Pilot Project

Department of Defense
DOD Cyber Excepted Service (CES)

National Security Agency (NSA)
NSA Experiential Tour (NET)

Federal Civilians

Department of Homeland Security – Cybersecurity and Infrastructure Security Agency
Intelligence and Cybersecurity Diversity Fellowship Program (ICDF)
Cybersecurity Talent Initiative (CTI)*
President's Cup Cybersecurity Competition
Federal Skilling

Department of Defense
Cyber Workforce Management (CWM)

Department of Energy
CyberForce Program
Office of the Chief Information Officer (OCIO) Cybersecurity Education Program
Tracer FIRE*

Department of Health and Human Services, Centers for Medicare & Medicaid Services
CMS CyberVets Program

Department of Homeland Security
Cybersecurity Talent Management System (CTMS)
Strategic Talent, Recruitment, Inclusion, Diversity and Engagement (STRIDE)

DOD/DHS/CISA/VA
Interagency Federal Cyber Career Pathways

Department of Justice
Cyber Fellowship Program

NATIONAL CYBER WORKFORCE AND EDUCATION STRATEGY

Federal Bureau of Investigation
[Accelerated Cyber Training Program (ACTP)](#)
[Cyber Executive Training Program (CETP)](#)
[Computer Scientist Field Operations Training (CSFOT) Program](#)
[Data Science Curriculum: Onboarding Series (DSCOS)](#)
[Data Analytics Support Hub (DASH)](#)

General Services Administration
[Digital Corps](#)

Office of Personnel Management
[Federal Cybersecurity Reskilling Academy](#)
[Tech to Gov](#)
[Cybercareer.gov](#)
[The Presidential Management Fellows (PMF) Program](#)
[Federal Rotational Cyber Workforce Program](#)

National Security Agency
[National Security Agency (NSA) Development Programs](#)

An asterisk indicates a government affiliated program that may receive funding from the federal government.

For more information about these Federal Cyber Resources, please reach out to the Office of the National Cyber Director's Cyber Workforce Directorate at: workforce@ncd.eop.gov