

CYAI Cybersecurity Youth Apprenticeship Initiative

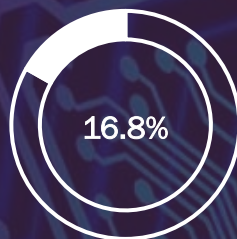
Funded by U.S. DOL ETA | Program Length: 5 Years | Target Population: Youth Aged 16–21

655 
TOTAL APPRENTICES SERVED

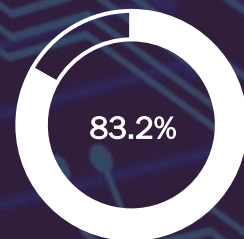
217 APPRENTICES SERVED IN YEAR 1
231 APPRENTICES SERVED IN YEAR 2
207 APPRENTICES SERVED IN YEAR 3

DEMOGRAPHICS

July 2019 – June 2022



Female



Male

CYAI APPRENTICES WORK IN...

Data Processing	Banking
Computer Programming	Mortgage & Credit
Educational Services	Electricity Generation & Distribution
Hospitals	Insurance Agents
Public Administration	Natural Gas Distribution
Telecommunication Carriers	Property & Casalty Insurance
Consulting Services	Water & Sewage

Cybersecurity Youth Apprenticeship Initiative (CYAI) is funded by the U.S. Department of Labor (DOL) Employment and Training Administration (ETA) Office of Apprenticeship (OA). CYAI promotes sustainable development of cybersecurity apprenticeship programs for youth aged 16–21. The goal of the initiative is to create at least 900 new cybersecurity apprentices for youth by 2024. CYAI is administered by ICF through a five-year contract and has served 655 youth participants since its inception in 2019. Year 2 ended on June 24, 2021.

*All data is cited from the Department of Labor reporting system as of August 2022.



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Current CYAI Partners

We are working with the following organizations to expand or develop registered apprenticeship programs in cybersecurity.

- Aerospace Joint Apprenticeship Committee
- Alaska Vocational Tech Ed Center
- Anne Arundel Workforce Development Corporation
- Apprenti
- Apprentice Now
- Arkansas Center for Data Sciences
- Arkansas Department of Commerce
- Avid Solutions
- Bay State College
- Bitwise Industries
- Carter Enterprise Solutions
- Carolina Fintech Hub
- Caroline County Public School
- Crater Lake Electrical
- Chemetka Community College
- Clark University/Public Consulting Group
- Coastline College
- Community Health IT
- Computing for All
- Controls Specialist Apprenticeship Committee
- Cyber Wyoming
- District 214 Township
- Everett Community College
- ExelARATION Center
- Franklin Apprentices
- Full Employment Council of Kansas City
- GIRL, Inc.
- Goodwill Industries of Northwest North Carolina Cybersecurity Program
- Hope Training Academy
- Howard County Community College
- Howard County Public School System
- Lane Community College
- LAUNCH Apprenticeship Network
- Linn-Benton Community College
- MySecureKid, INC
- National Able Network
- NECA-IBEW Electrical Training Trust
- North Central Missouri College
- Open Classrooms
- PA Cyber Security Center
- Philadelphia Works, Inc.
- Queen Anne's Co Economic Development and Tourism
- Quickstart
- Robert Half
- Sacramento Office of Education
- Saddleback College
- SMARTpath Education Services
- Smoothstack
- Spark Mindset
- Tech Impact
- TranZed
- UC Riverdale Extension
- Urban Technology Project
- Utah State Apprenticeship
- Vermont Department of Labor, Apprenticeship
- West Virginia Community & Technical College System
- Xpanxion LLC

Become a CYAI Partner

CYAI accepts proposals to become an awardee of an Incentive Plan on a rolling basis. Once a plan is executed, CYAI can allocate resources in the following ways:

INCENTIVE FUNDS

CYAI can provide incentive funds to support your apprentices. Funds can be used for a variety of purposes to expand or create new programs.

CONVENINGS

CYAI can co-sponsor Workforce Solutions Meetings and convene employers and other stakeholders to identify workforce challenges, workforce needs, skill needs, and training needs.

PRODUCTS

CYAI can develop occupational profiles that detail the knowledge, skills, abilities, and competencies required for entry-level through advanced cybersecurity employment.

EVENTS

CYAI can sponsor/co-sponsor cybersecurity showcases that bring together teams of technicians, students, mentors, learners, and information technology professionals.

Pursuant to the National Apprenticeship Act, the Department of Labor works to expand opportunities related to apprenticeship programs. This project has been funded, either wholly or in part, with Federal funds from the Department of Labor, Employment & Training Administration under the contract number/work order DOL-OPS-16-A-0012/1605DC-18-F-00060. The contents of this publication do not necessarily reflect the views or policies of the Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsement of same by the U.S. Government.

