



Pathways to CyberSecurity Careers

Maryland is the national epicenter of cybersecurity activities, but the industry is facing a critical shortage of workers. State-of-the-art job training in cybersecurity and information assurance is available to eligible job seekers to increase the pipeline of qualified workers in this high-demand field. Cybersecurity are measures that protect and defend information and information systems by ensuring their confidentiality, integrity, and authentication.



The field of Cybersecurity is projected to grow by 41% in the next 8 years.

Still an emerging field, the median hourly earning is **\$38 an hour**.

ELIGIBILITY REQUIREMENTS

You must be age 18 or older, seeking full-time employment within one year of certification, and one of the following:

1. **A new worker** – unemployed, and seeking education/skills to obtain employment in the cybersecurity industry,
2. **Dislocated worker** – laid off or terminated and unlikely to return to field of employment,
3. **Underemployed** – currently employed part-time or in a low wage job, **OR**
4. **Incumbent worker** – worker currently employed in the IT field, and seeking to upgrade job skills that will lead to promotion. **EMPLOYERS MUST APPLY FOR THE PROGRAM.**

Veterans will get priority of service and will need to show documentation of service.

RANGE OF OCCUPATIONS

Computer Programmers ▪ Computer Support Specialists ▪ Computer & Information Scientists ▪ Computer Software Engineers ▪ Computer Systems Analysts ▪ Database Administrators ▪ Network & Computer Systems Administrators ▪ Network Systems and Data Analysts

TRAINING TRACKS:

- Introductory
- Networking
- Digital Forensics
- CyberSecurity

Stackable training options are designed to teach the knowledge and skills needed for the field, and to sit for industry certifications exams.

Courses held at Anne Arundel Community College, Howard Community College, and Carroll Community College.

For further information on training courses, visit www.aacc.edu/cybercenter/pathways.

CYBERSECURITY ORIENTATIONS

Gain information on program eligibility, program requirements, and the application process.

For orientation dates or to register, call 410-987-3890 or e-mail cyberinfo@aawdc.org.