

# OPTIONS FOR ENTERING THE CYBERSECURITY WORKFORCE

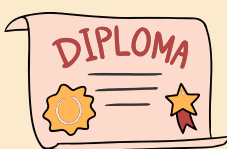
NOTE: THESE ARE ONLY A SAMPLE OF POTENTIAL ENTRY POINTS

## HIGH SCHOOL/GED-> 4 YEAR



Entering directly into a cybersecurity or cybersecurity related degree program e.g., *Engineering, Computer Science, Business.*

## HIGH SCHOOL/GED -> 2 YEAR



Entering directly into a cybersecurity or cybersecurity related degree program e.g., *IT, Cybersecurity.*

## HIGH SCHOOL CTE



Career and Technical Education programs incorporate practical, hands-on training, industry-recognized certifications, and work-based learning opportunities.

## HIGH SCHOOL DUAL CREDIT



Dual credit offers students the chance to gain college credits and cybersecurity skills while still in high school.

## APPRENTICESHIP



High School and Postsecondary Apprenticeship Programs provide opportunity to work alongside cyber leaders while gaining skills.

## 2 + 2 + 2



2+2+2 programs create a pathway to help students earn a master's degrees in the same amount of time it would normally take to obtain a bachelor's degree.

## 3 YEAR



Three-year degree programs are undergraduate college degrees that typically can be completed in three years.

## MASTERS DEGREE



Many have an undergraduate degree in associated or another discipline and enroll in a Master's program specializing in cybersecurity.

## DOCTORAL LEVEL DEGREE



Several universities offer doctoral programs in cybersecurity, providing advanced research and leadership opportunities.

## MILITARY



Individuals join as an enlisted service member, officer, or as a civilian employee within the Federal Government.

## 2 + 2 MODEL



Students earn a bachelor's degree with two years at community college and transfer to 4 year college or university.

## CERTIFICATIONS



Many reputable organizations offer cybersecurity certifications that validate knowledge and skills.

## P-TECH OR ACADEMY



Students earn a high school diploma, an industry-recognized associate degree, and gain relevant work experience.

## EARLY COLLEGE PROGRAM



A hybrid education model that combines high school and college coursework, allowing college credit to be earned.

## SELF LEARNING/PAST EXPERIENCE



Learners identify their goals, choose learning resources, and manage their progress, fostering autonomy and engagement.

## RESKILL/UPSKILL TRAINING



Employees learn the necessary skills and knowledge for their job or a new job through their company.