



EXPLORE A CAREER IN CYBERSECURITY/IT



MASTER THE SKILLS, TOOLS AND MINDSET
TO PROTECT THE DIGITAL FRONTIER



What is Cybersecurity?

Cybersecurity is about protecting computers, networks, and information from hackers and online threats like phishing scams, where fake messages try to steal your personal info. Cybersecurity professionals help keep banks, tech companies, schools, and other organizations safe by preventing and responding to attacks. Careers in this field include ethical hackers, security analysts, and incident responders...great options for people who enjoy technology and solving problems.

Do These Sound Like You?

- I enjoy working with technology
- I like fast-paced environments
- I enjoy hands-on activities
- I like solving problems

Career Examples

- Information Security Analyst
- Security Engineer
- Cybersecurity Manager
- Chief Information Security Officer (CISO)

Key Aptitudes

- Analytical thinking
- Troubleshooting
- Communication
- Attention to detail

Try On A Career Playing Cyber Watchdog

- Try out in-demand cybersecurity and IT careers
- Practice real-world skills like spotting phishing scams and creating strong passwords
- Explore different cybersecurity and IT career pathways and opportunities

Values That Matter

- Doing the right thing (ethical integrity)
- Willingness to keep learning
- Staying calm under pressure
- Persistence

Next Steps!

- Ask about your school's Cybersecurity/IT CTE pathway
- Talk to your counselor about cybersecurity/CS courses or local programs
- The University of New Haven's cybersecurity club, cyber@CIT, is a student ran cybersecurity organization dedicated sharing knowledge related to cybersecurity. <https://hack.newhaven.edu/>

Employable Skills That Shine

- Teamwork
- Adaptability
- Critical thinking
- Problem-solving

CYBERCIT





ANSONIA CYBERSECURITY/IT INDUSTRY SNAPSHOT



Approximately 40% of our cybersecurity/IT jobs do not require a 4-year degree



The Ansonia regional cybersecurity/IT industry is projected to grow approximately 15% by 2030



About 50 cybersecurity/IT companies are based in the Ansonia regional Labor Market



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The cybersecurity/IT sector is a strong economic driver, ranging from specialized cybersecurity to high-growth tech and software firms



There are currently about 100+ cybersecurity/IT job openings in Ansonia



The average hourly wage in cybersecurity/IT is over \$40/hour

Top Cyber/IT Employers

- Kyber Security
- ASG Information Technologies
- Vancord
- Port Security Services
- ADNET Technologies
- New England Systems Inc.

Local Cyber/IT Colleges and Universities

- University of New Haven
- Southern Connecticut State University
- Gateway Community College
- Quinnipiac University
- Sacred Heart University
- University of Bridgeport