

SHHS Cyber P-TECH USA Program



Why study Cybersecurity?

Graphic Designer



Social Engineering
Trainer



Network Security
Admin



Social Media
Consultant



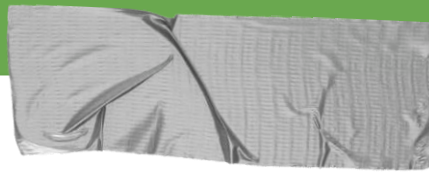
Ethical Hacker



[Play Video](#)



- **Earn an Associate of Applied Science in Information Technology - Cybersecurity College degree.**
- **Earn an Information Technology Cybersecurity Specialist Level certificate & other certifications endorsed by the Department of Defense.**
- **Get to install security software, monitor for security breaches, respond to cyber-attacks, and investigate cybercrime.**



- **Meet industry partners and gain real-world experience through mentorships, job shadowing, Summer internships, and professional skills development.**
- **Participate in numerous field trips to local technology and Artificial Intelligence companies in addition to weekly and monthly trips to our partner, St. Phillips College.**
- **Interview with participating employers upon graduation from high school.**



- **Tech work sessions during class time fixing broken chromebooks throughout the SAISD district.**
- **Last school year, Cyber P-TECH students fixed more than 200 chromebooks from the surrounding SAISD schools. This is hands-on apprenticeship experience that can be added to students' CVs or resumes.**

CYBERSECURITY SUPPLY/DEMAND HEAT MAP

- All
- Public Sector Data... ▼
- Private Sector... ▼
- Total job openings ▼

Reset

Cybersecurity talent gaps exist across the country. Closing these gaps requires detailed knowledge of the cybersecurity workforce in your region. This interactive heat map provides a granular snapshot of demand and supply data for cybersecurity jobs at the state and metro area levels, and can be used to grasp the challenges and opportunities facing your local cybersecurity workforce.

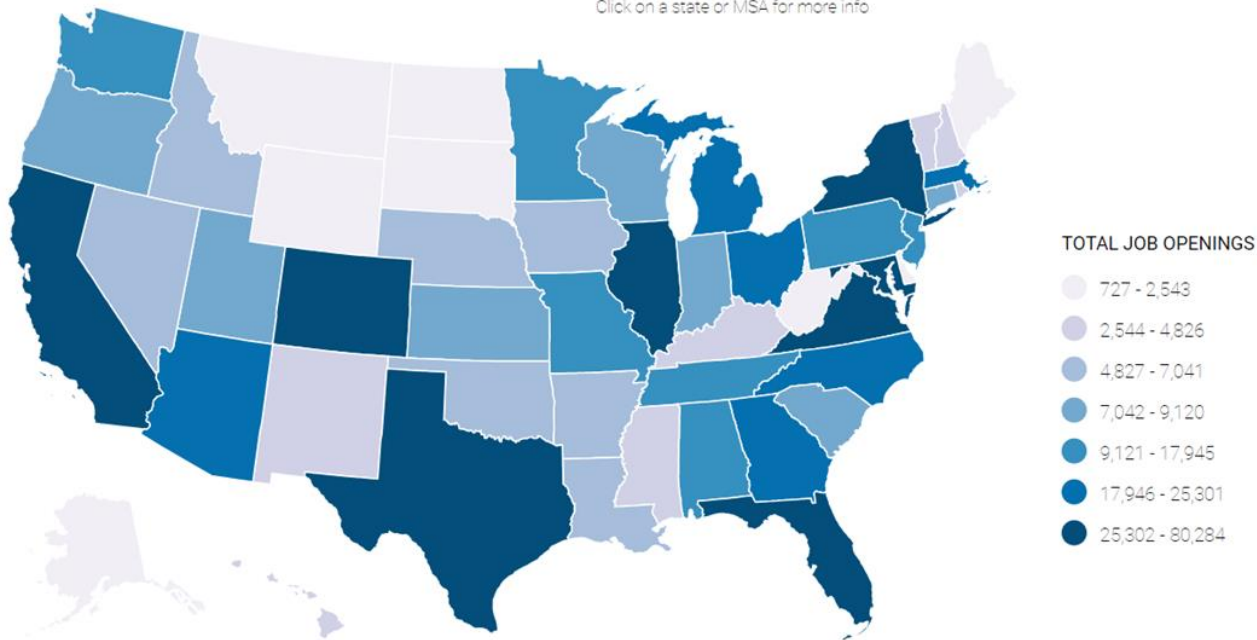
Current Date (2023) ▼

States

Metro Areas

Search State 🔍

Click on a state or MSA for more info



[Click here to see the Cyber Jobs map.](#)



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joining Cyber P-TECH, please
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