Overcoming the Cybersecurity Workforce Gap Starts with Data

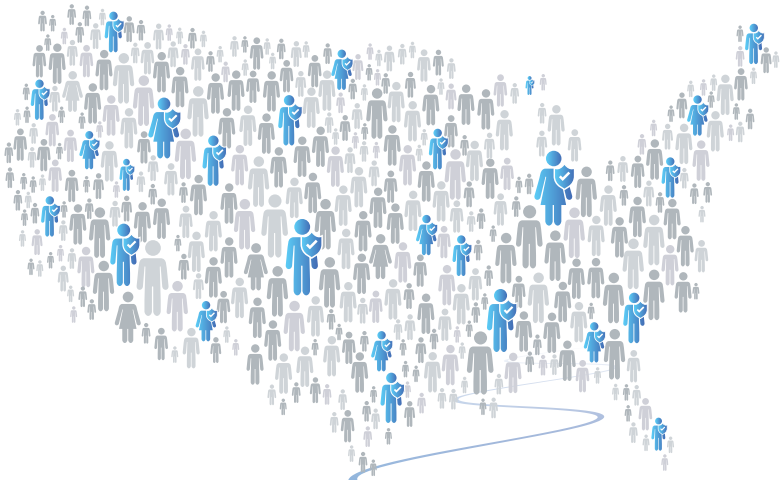
CyberSeek™
www.cyberseek.org

Employer Demand for Cybersecurity Workers Outpaces Supply

Existing cybersecurity workers to job postings

vs. national average across all jobs

500,000+ cybersecurity job postings by U.S. employers



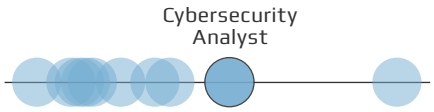
Geographic Concentration

Average
LOCATION QUOTIENT

National Average
1.0

Total Job Openings

33,432

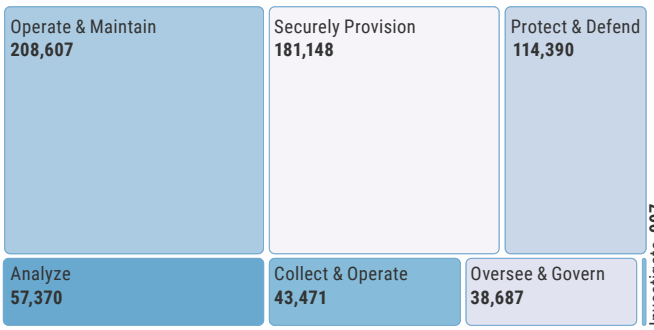


Taking Action: Expanding the Pipeline

CyberSeek Career Pathways

From entry-level to advanced-level, CyberSeek provides detailed information about job role skillsets, certifications, salaries, and more.

Job Openings by NICE Cybersecurity Workforce Framework Category



Source: CyberSeek | data covers 2019-2020 timeframe.

CyberSeek.org is freely available to users through a public-private partnership.

CyberSeek is a joint initiative between the National Initiative for Cybersecurity Education (NICE), led by the National Institute of Standards and Technology (NIST); Burning Glass Technologies, a leading provider of job market analytics and strategic intelligence; and CompTIA, the nonprofit association for the global technology industry and workforce.

NICE NATIONAL INITIATIVE FOR CYBERSECURITY EDUCATION

burningglass TECHNOLOGIES

CompTIA