

Cybersecurity Workforce Demand

663,434
cybersecurity
job openings

1,129,659
employed in the
cybersecurity workforce

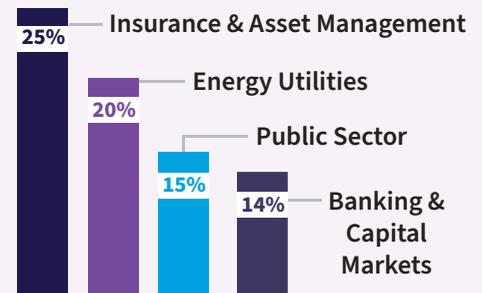
Source: CyberSeek June 2023



83%
of corporate
boards recommend
increasing IT
security
headcount

*Source: Fortinet 2023
Cybersecurity Skills Gap*

Few business leaders in critical sectors feel confident that they have the talent they need



3.4 million
global
shortage of
cybersecurity
professionals



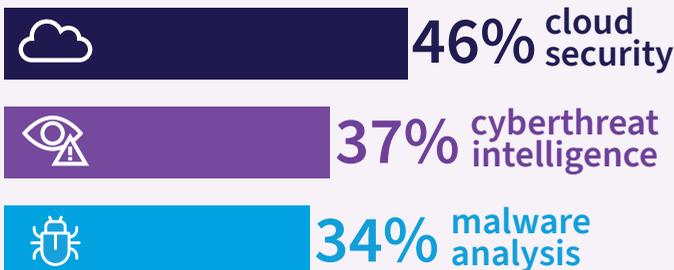
Source: (ISC)2 2022 Cybersecurity Workforce Study



By 2025, **lack of talent or human failure** will be responsible for over half of significant cybersecurity incidents

Source: Gartner Predicts 2023

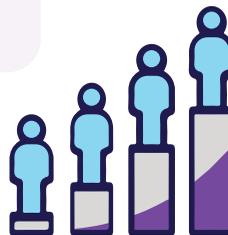
Leaders identified the following skills as highly needed



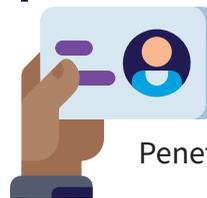
Source: WEF Global Cybersecurity Outlook 2023

35% Growth The Information Security Analyst occupation will grow much faster than the average job during 2021-2023

Source: Bureau of Labor Statistics



Top Cybersecurity Job Titles



- Cybersecurity Analyst
- Software Developer
- Penetration & Vulnerability Tester
- Cybersecurity Consultant
- Network Engineer
- Cybersecurity Manager
- Systems Engineer
- Senior Software Developer
- Systems Administrator

Source: CyberSeek January 2023



LEARNING



SKILL



PRACTICE

59% of technologists say hands-on learning is the best way to apply new skills

Source: Pluralsight State of Upskilling 2023