Cybersecurity Workforce Demand

663,434 cybersecurity job openings
1,129,659 employed in the cybersecurity workforce

3.4 million global shortage of cybersecurity professionals
Source: (ISC)² 2022 Cybersecurity Workforce Study

83% of corporate boards recommend increasing IT security headcount
Source: Fortinet 2023 Cybersecurity Skills Gap

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

- Cloud security 46%
- Cyberthreat intelligence 37%
- Malware analysis 34%
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

59% of technologists say hands-on learning is the best way to apply new skills
Source: Pluralsight State of Upskilling 2023

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

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