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Sibiu Innovation Days

06-07 November, Sibiu - RO



# Trends and platforms for efficient upskilling - from personal growth to collective impact

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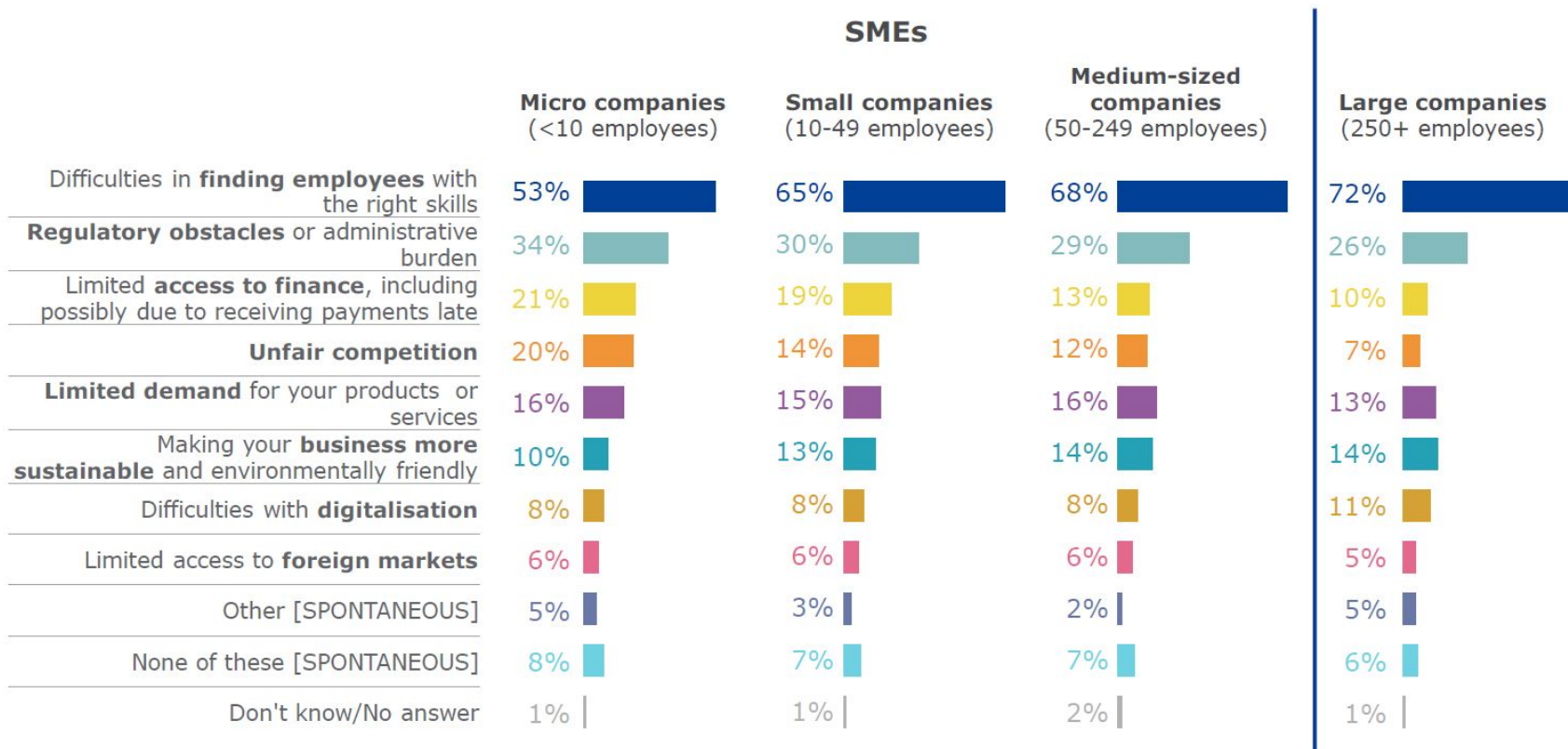


# How it all started





# The challenges of education today





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## EMERGING DISRUPTIVE TECHNOLOGIES: Balancing Innovation, Risks, and Societal Impact



FIGURE 3

### 2024 Global Cybersecurity Workforce Gap

**4,762,963** +19.1% YoY

#### REGIONS

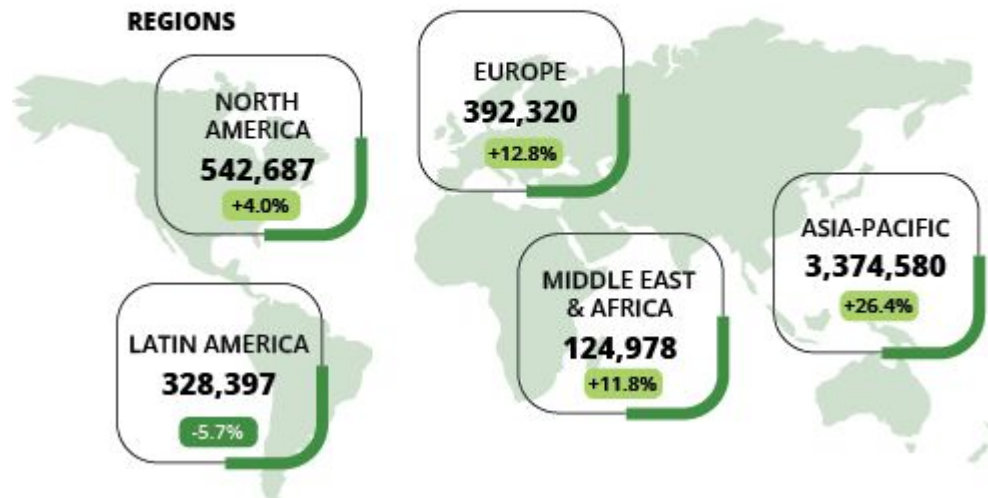
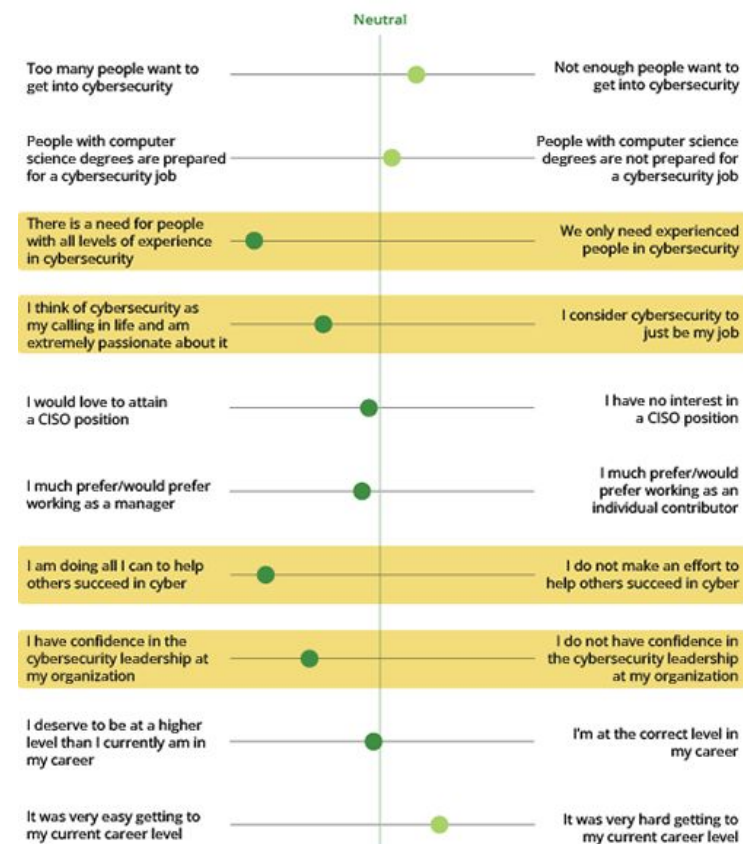


FIGURE 10

In your opinion, where do you land in each of the following scales in terms of your cybersecurity career and cybersecurity careers in general?



Base: 15,852 global cybersecurity professionals

\* <https://www.isc2.org/Insights/2024/10/ISC2-2024-Cybersecurity-Workforce-Study>



# The challenges of education today

FIGURE 16



**51%**

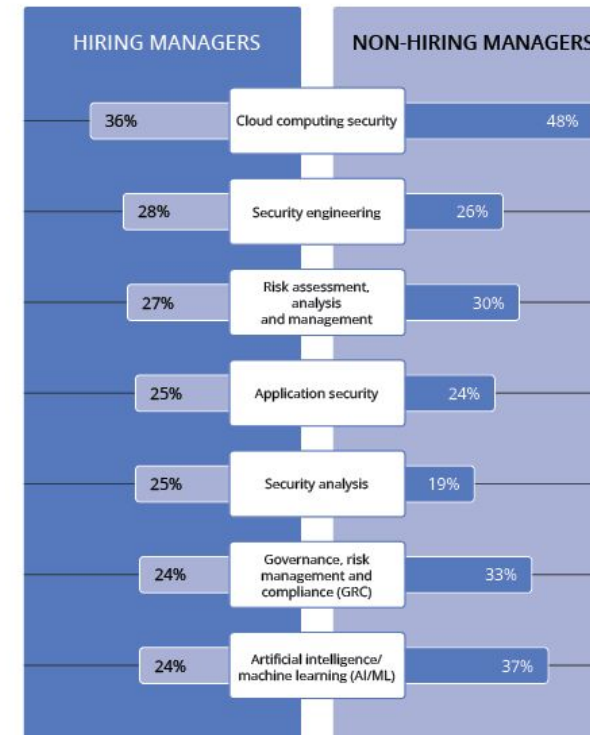
of respondents somewhat or completely agree that nontechnical skills will be more important for cybersecurity professionals in an AI-driven world.

Base: 15,571 global cybersecurity professionals

FIGURE 6

What technical skills are you most looking for right now when hiring?

What technical skills do you think are most in demand for security professionals looking to advance their careers?



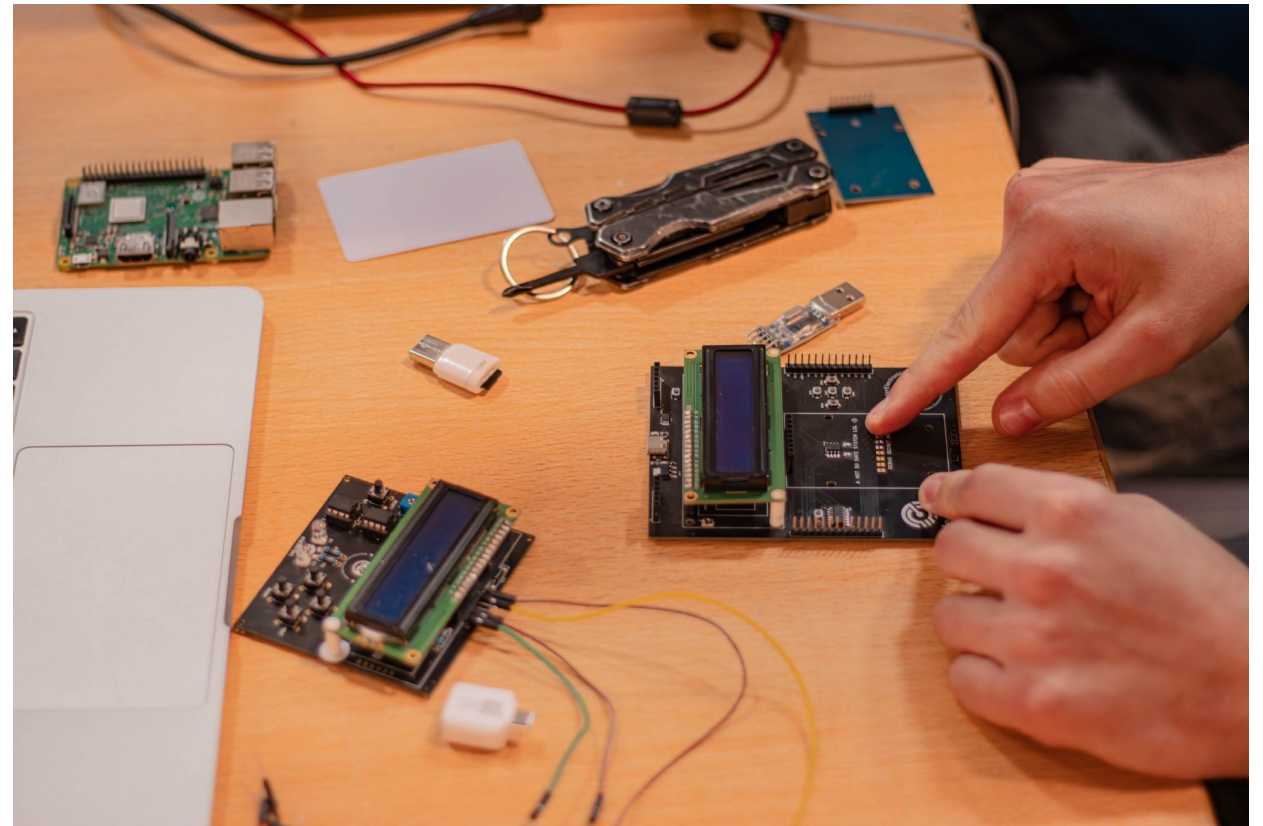
Base: 7,698 global cybersecurity professionals

Base: 8,154 global cybersecurity professionals





## Creating what I wished existed



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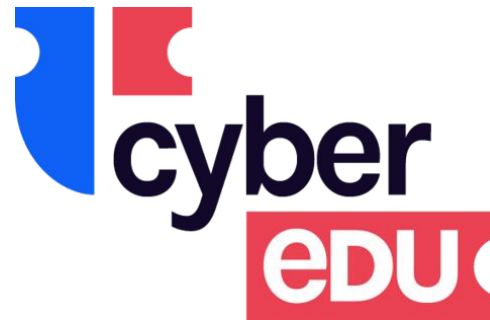
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# Building scalable learning ecosystems

Educational Programs



Public & private resilience





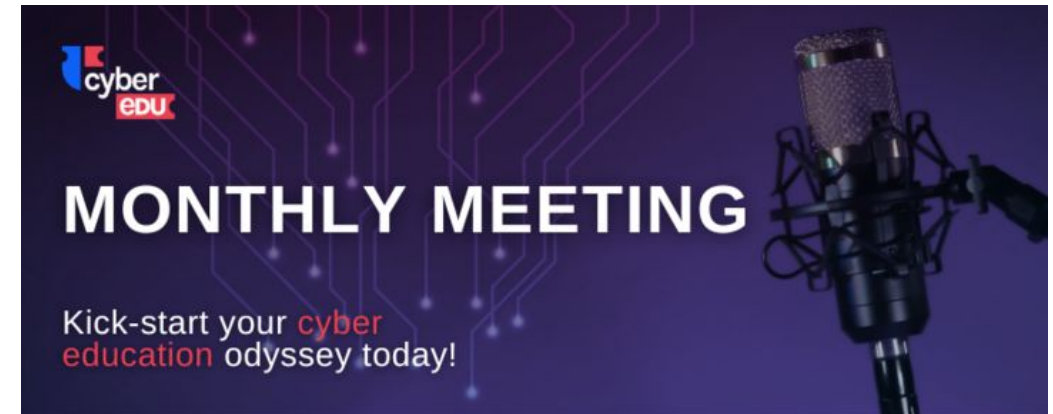
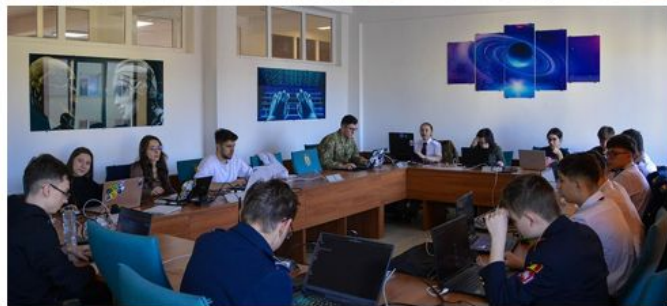
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# What happens when learning becomes experiential





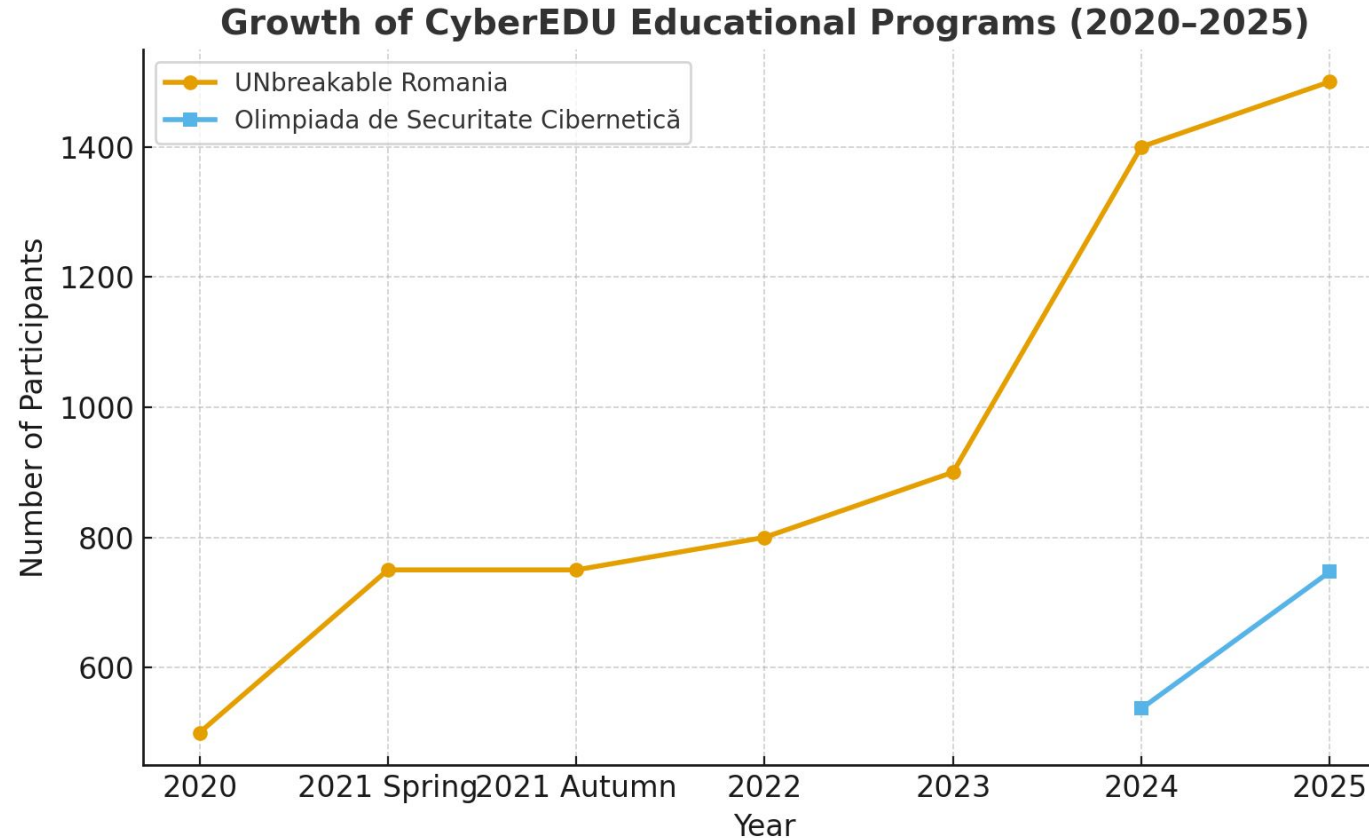
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# What happens when learning becomes experiential



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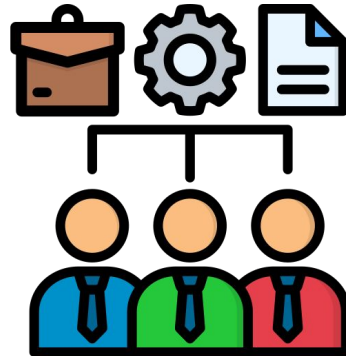


# Trends shaping the future of upskilling

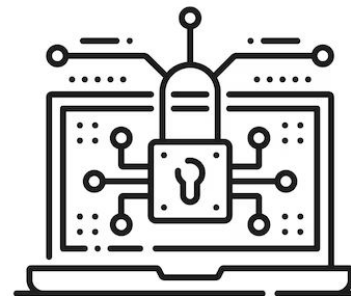
Gamification



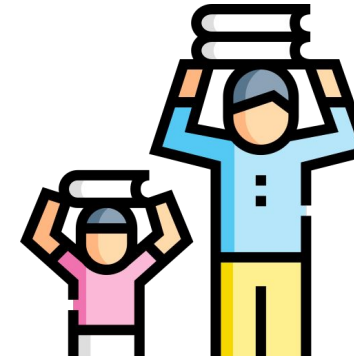
Cross-sector



Hardware &  
Software



Lifelong learning



AI integration







## Conclusion

Education goes beyond memorizing information - it's about cultivating strategic thinking and problem-solving skills.

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# Thank you for your attention!

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