Securing Our Future: Closing the Cyber Talent Gap

We need a strong global cybersecurity workforce more than ever, but we are not doing enough to prepare young adults to be the next generation of cyber defenders and leaders. Young adults ages 18 to 26 from 12 countries told us:

Schools could drive more awareness and excitement:
- 45% did not get classroom lessons in staying safe online
- 69% were not offered classes needed to pursue a cybersecurity career or degree

Cyber career? Hmm, never thought about it...
- 62% said no teacher mentioned cyber as a career option
- 61% don’t know the job tasks of cyber pros

Young adults want cyber careers – they just don’t know it:
- They want jobs using skills cyber professionals use:
  - Problem solving: 44%
  - Data analysis: 36%
  - Programming: 27%

To ignite the interest and passion:
- 38% want more info about what a cybersecurity job entails
- 38% want more training to test a cyber career fit

The gender gap is widening:
- Men and women who say cybersecurity programs or activities are not available:
  - 39% men
  - 52% women

The gap between U.S. millennials considering a career of making the Internet safer increased fivefold since 2014:
- 2015: 40%, 23%
- 2014: 40%, 37%

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