

CYBER CAREERS

AND

THE MILLENNIAL GENERATION

SECURE YOUR SPACE

U.S. millennials are interested in the cybersecurity profession but are not fully prepared to be successful. Industry and educators could be doing more to close the cyber talent gap.

Anatomy of a millennial

Ages



18-26

60% experienced a personal online violation in the last year (identity theft or computer virus). Of that 60%, **70%** changed their online behavior in response



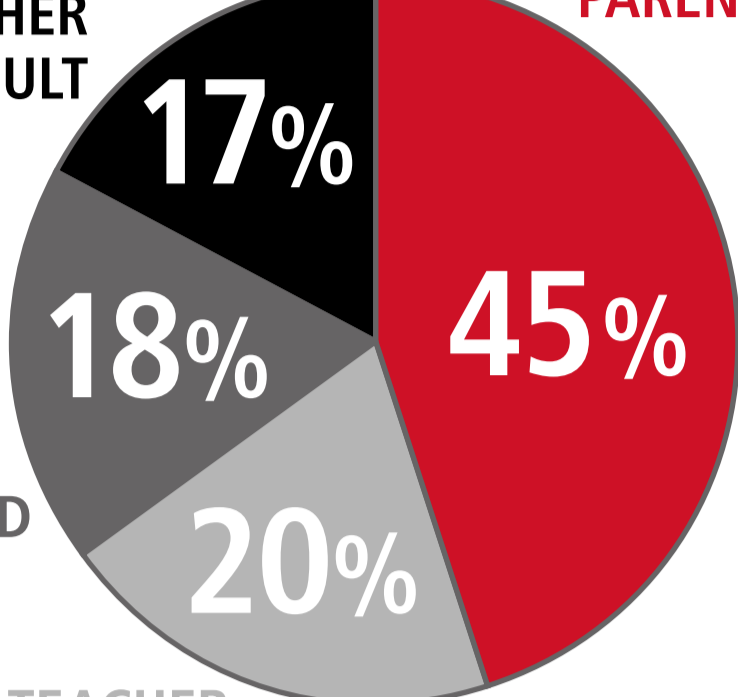
OTHER ADULT

PARENT

From the birds & bees to cyber: Who gave you your first "talk" about staying safe online?



FRIEND



The Cyber Education Gap

Most U.S. millennials believe they are personally responsible for their online safety

87%

Believe commercial websites are responsible

80%

Believe social network friends are responsible

74%

Believe the government is responsible

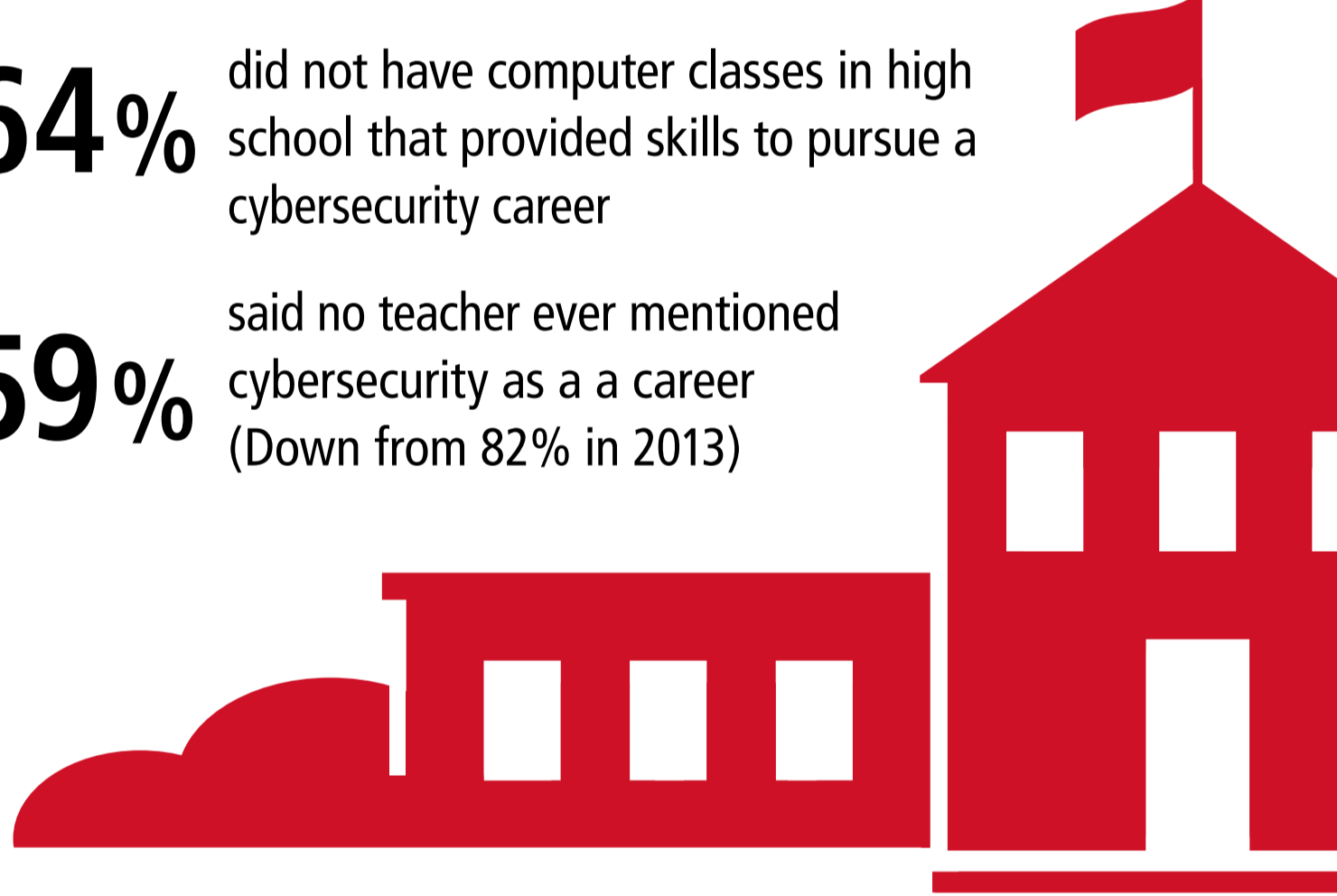
66%

BUT only

26% are confident that their high school taught them to use technology securely.

64% did not have computer classes in high school that provided skills to pursue a cybersecurity career

59% said no teacher ever mentioned cybersecurity as a career (Down from 82% in 2013)



Interest in cyber careers: A rose by any other name...

COMPARED TO 12 MONTHS AGO,

38%

of millennials are more likely to consider a career where they could make the Internet safer and more secure

BUT

63%

are not aware of the tasks and responsibilities in "cybersecurity" jobs



YOUNG ADULTS ARE ASKING QUESTIONS AS THEY EXPLORE CAREER OPTIONS IN CYBERSECURITY.

They would like:

More information about what the jobs might entail

48%

More relevant classes/training to see if they would be good at it

41%

Reassurance that they would earn a good living

34%

Opportunity to speak to current professionals about cybersecurity career pros and cons

29%



NATIONAL CYBER SECURITY ALLIANCE

Raytheon

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The Raytheon-NCSA Millennial Survey was fielded by Zogby Analytics and included responses from 1,000 adults in the U.S. aged 18 to 26. The survey was released to mark National Cyber Security Awareness Month sponsored by the Department of Homeland Security.

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