



INSPIRING A SAFE AND SECURE CYBER WORLD.



Tracking the Trends in the Cybersecurity Workforce

(ISC)² 2018 Cybersecurity Workforce Study Highlights

New Focus. Fresh Perspective.



- » All new methodology
- » Challenging old assumptions
- » Revealing new opportunities

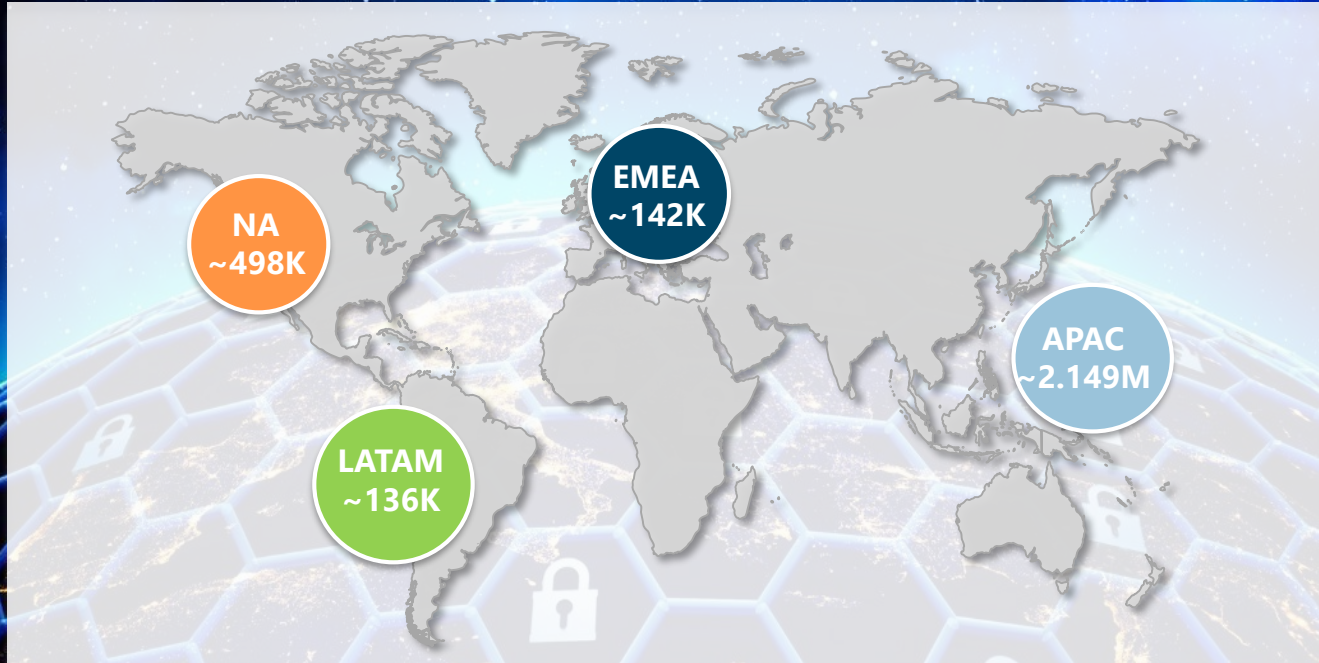
That's A Big[ger] Gap

2.93

Million



That's A Big[ger] Gap



That's A Big[ger] Gap

59%

say their org is at extreme or moderate risk due to staff shortage



Just Hire More

48%

*expect cybersecurity staffing
to increase in the year*

More Women!

24%

*of cybersecurity pros
are women*



A photograph of two young men in a bright, modern office environment. They are both looking at a laptop screen. The man on the left is wearing glasses and a blue shirt, while the man on the right is wearing a grey t-shirt. The background is a bright window with light coming through. The image is overlaid with text boxes.

More Millennials

35%

*of cybersecurity pros
are Millennials or Gen Y*

It's A Good Career

68%

*of cybersecurity pros
are very or somewhat
satisfied*



The Right Spending

55%

*expect cybersecurity
spending to increase*

70%

*satisfied with current
cybersecurity spending*

Top Challenges

25%

*low security awareness
among users*

23%

*too much data
to analyze*

21%

*lack of management
support or awareness*

Career Blockers

A man in a dark suit is seen from behind, looking out over a city skyline under a cloudy sky. The image is semi-transparent, serving as a background for the text.

34%

*unclear career path for
cybersecurity roles*

32%

*lack of organizational
knowledge of
cybersecurity skills*

28%

*cost of education to
prepare for
cybersecurity career*

Development Trends



54%

*pursuing certification
within the next year*

35%

*face-to-face training
is the most valuable*

51%

*satisfied with
employer's training*

Development Trends



42%

*need more time
for training and
development*

31%

*want more cross-
training with other
departments*

31%

*want more follow-up
after training to ensure it
aligns with career goals*

A blurred background image showing a man in a dark t-shirt presenting to an audience. Several audience members' hands are raised in the air, suggesting an interactive session or a Q&A period. In the background, a screen displays three circular charts with percentages: 33%, 27%, and 15%.

Download

(ISC)² Cybersecurity Workforce Study

www.isc2.org/Research/Workforce-Study