

CYBER SECURITY

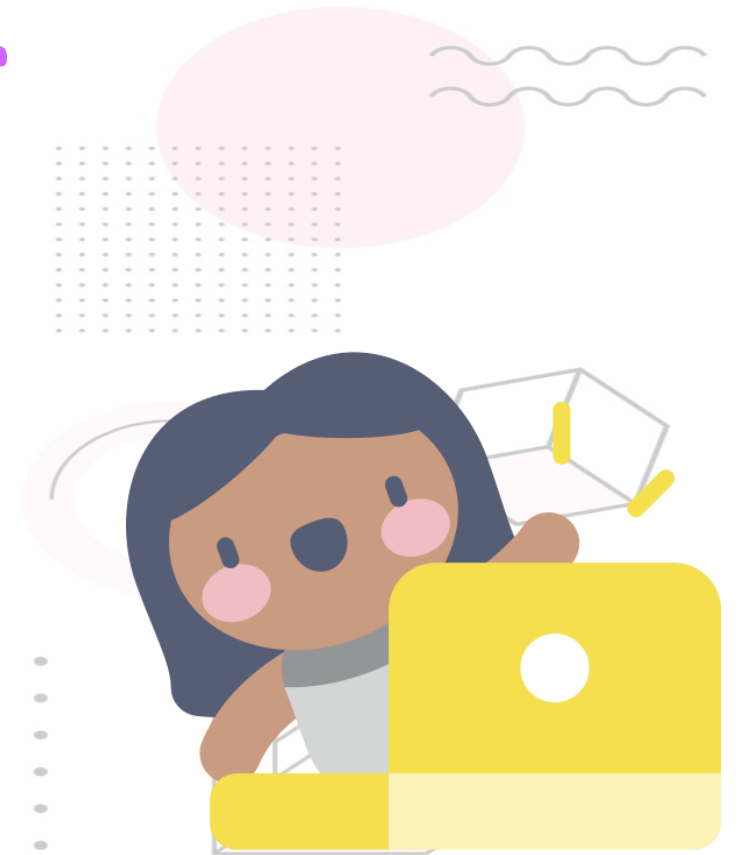
Objective:

To investigate the role of women
in cyber security.



After today's class, you will ...

- ❑ Examine the role of women in cyber security.
- ❑ Even better if you can identify challenges that women may encounter to access a career in cyber security.
- ❑ Excellent if you can investigate a woman in cybersecurity.



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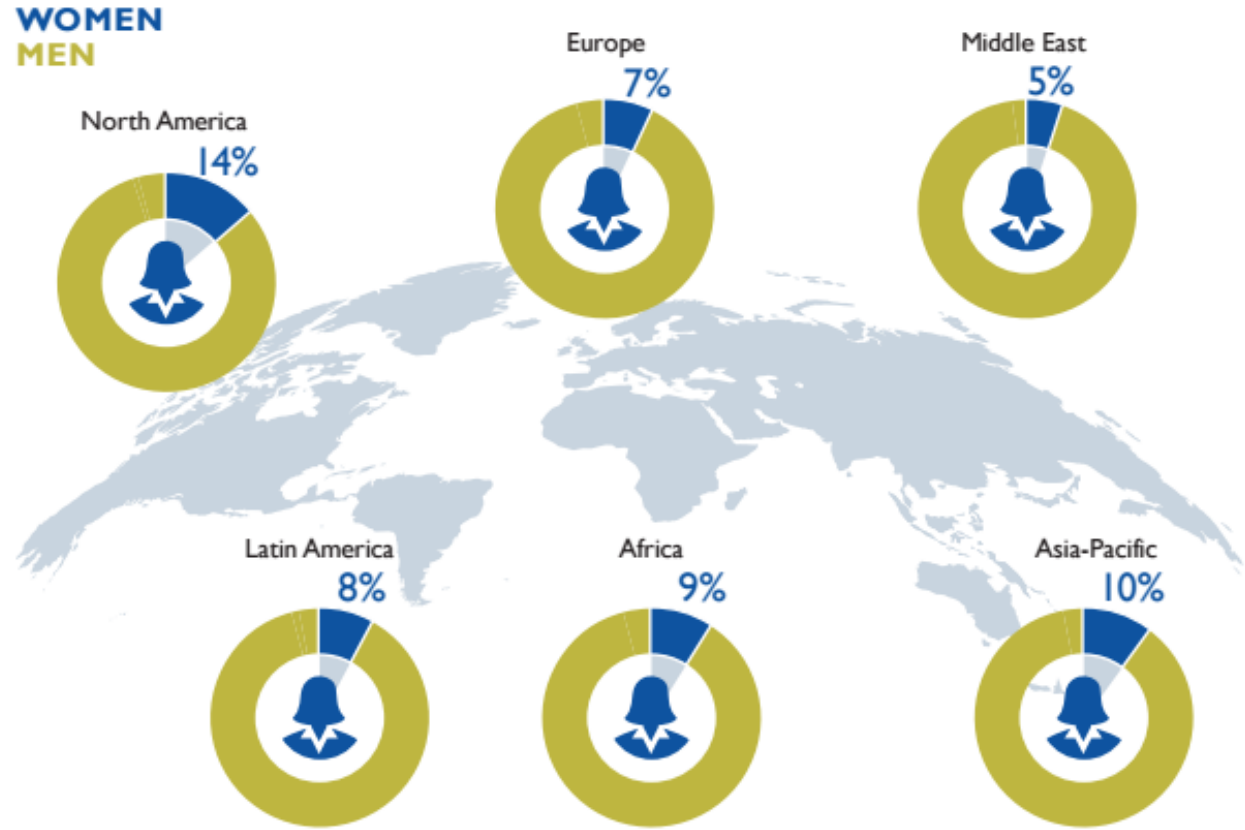
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WOMEN IN CYBERSECURITY

Exhibit #1: Male and Female Cybersecurity Workforce Composition, by Region



Source: 2017 Global Information Security Workforce Study, (n=19,641)



CHALLENGES FACING WOMEN IN CYBERSECURITY

- They are unaware of the opportunities
- Societal pressures
- Too competitive
- Media representation
- Boys club
- Gender pay gap





WOMEN IN CYBERSECURITY



WHY IS IT IMPORTANT TO CLOSE THE CYBERSECURITY GENDER GAP?

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Why Is It Important To Close The Cybersecurity Gender Gap?

Mentimeter

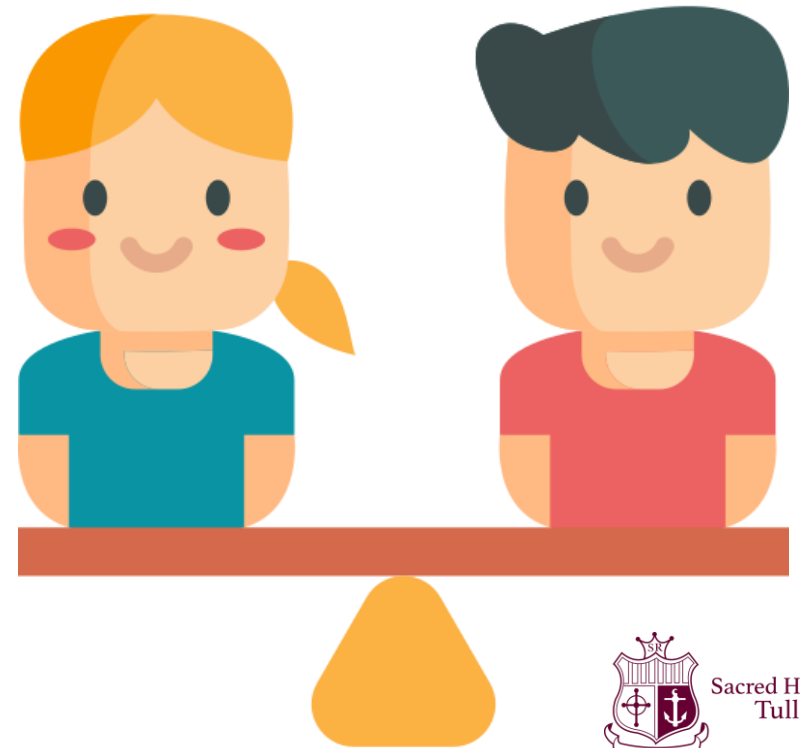


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WHY IS IT IMPORTANT TO CLOSE THE CYBERSECURITY GENDER GAP?

- Job diversity
- Flexibility
- Financially rewarding
- Boost innovation



PROJECT

Investigate a women in Cyber security

- Role
- Skills
- Wage
- Did she overcome any of the Challenge?
Which ones? How did she do it?



SOURCES

- [Cybersecurity Needs Women: Here's Why \(forbes.com\)](#)
- [women-cybersecurity-11-percent.pdf \(netdna-ssl.com\)](#)
- [Women in Cyber Security – Solving the Gender Imbalance in Cyber - STEM Women](#)
- [Inspiring the next generation of female engineers | Debbie Sterling | TEDxPSU - YouTube](#)
- [Women in Cyber Security, the challenges and opportunities by Raluca Saceanu - Irish Tech News](#)

